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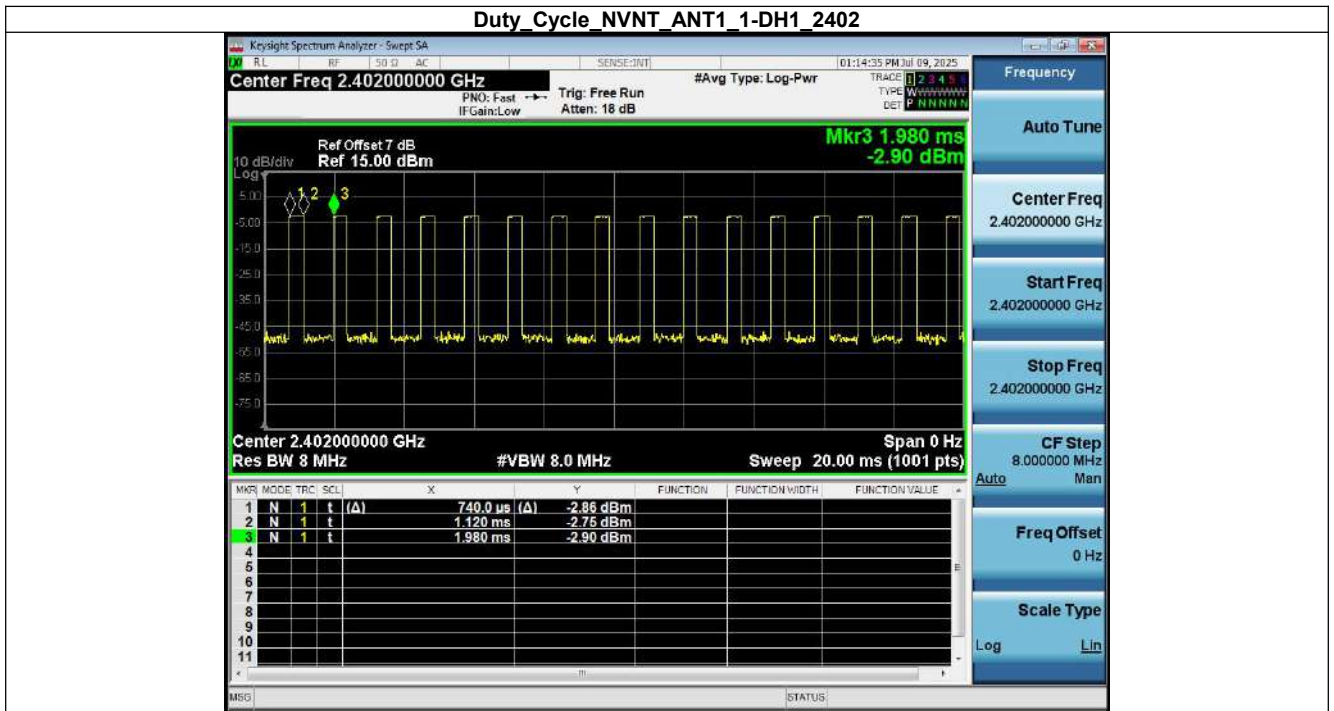
FCC ID: 2A2HV-BB-LAVPRO2

Report No.:NCT250251450E1-1

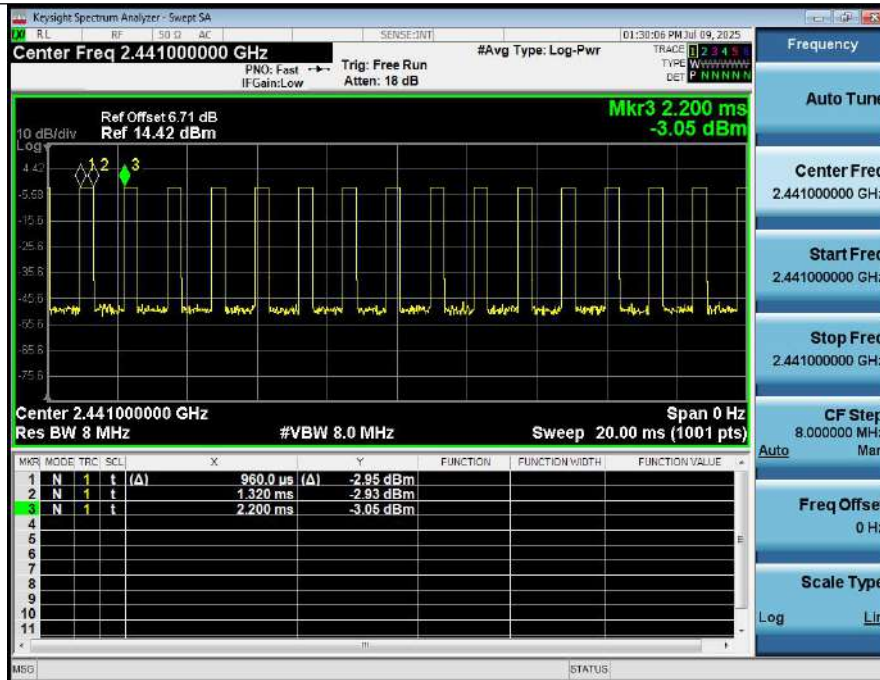
FCC_BT (Part15.247) Test Data

1. Duty Cycle

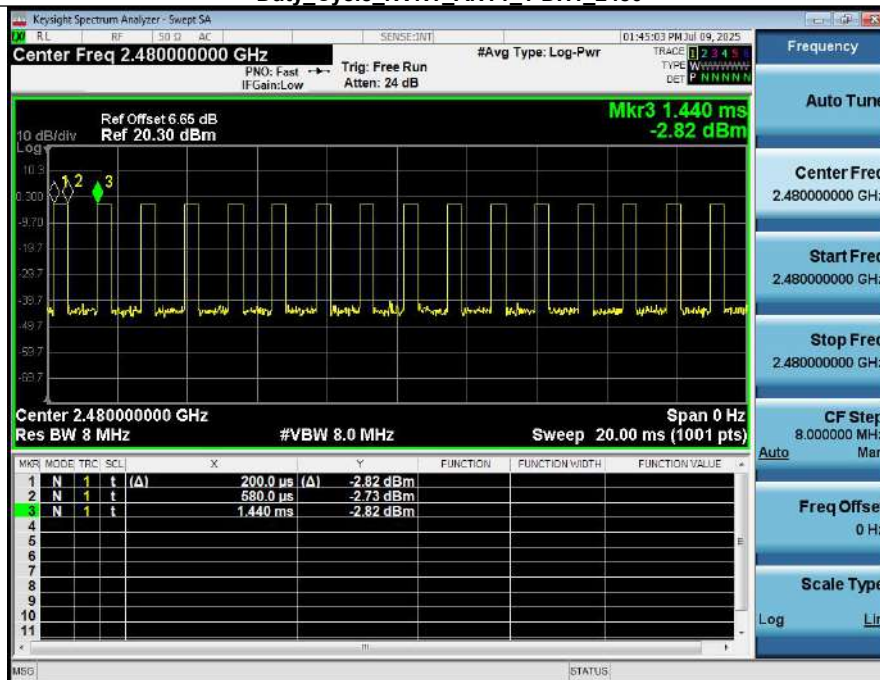
Condition	Antenna	Rate	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	1-DH1	2402.00	30.65	5.14
NVNT	ANT1	1-DH1	2441.00	30.65	5.14
NVNT	ANT1	1-DH1	2480.00	30.65	5.14
NVNT	ANT1	2-DH1	2402.00	30.16	5.21
NVNT	ANT1	2-DH1	2441.00	31.75	4.98
NVNT	ANT1	2-DH1	2480.00	31.75	4.98
NVNT	ANT1	3-DH1	2402.00	32.26	4.91
NVNT	ANT1	3-DH1	2441.00	32.26	4.91
NVNT	ANT1	3-DH1	2480.00	31.75	4.98



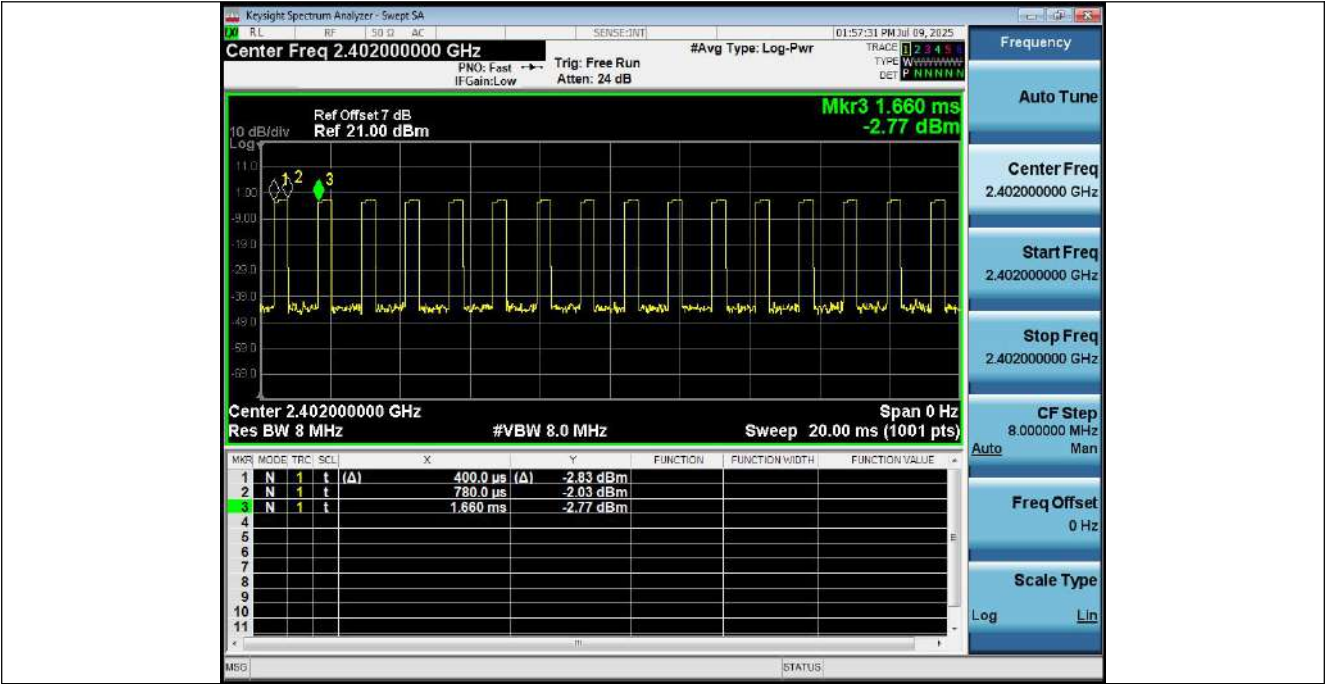
Duty_Cycle_NVNT_ANT1_1-DH1_2441



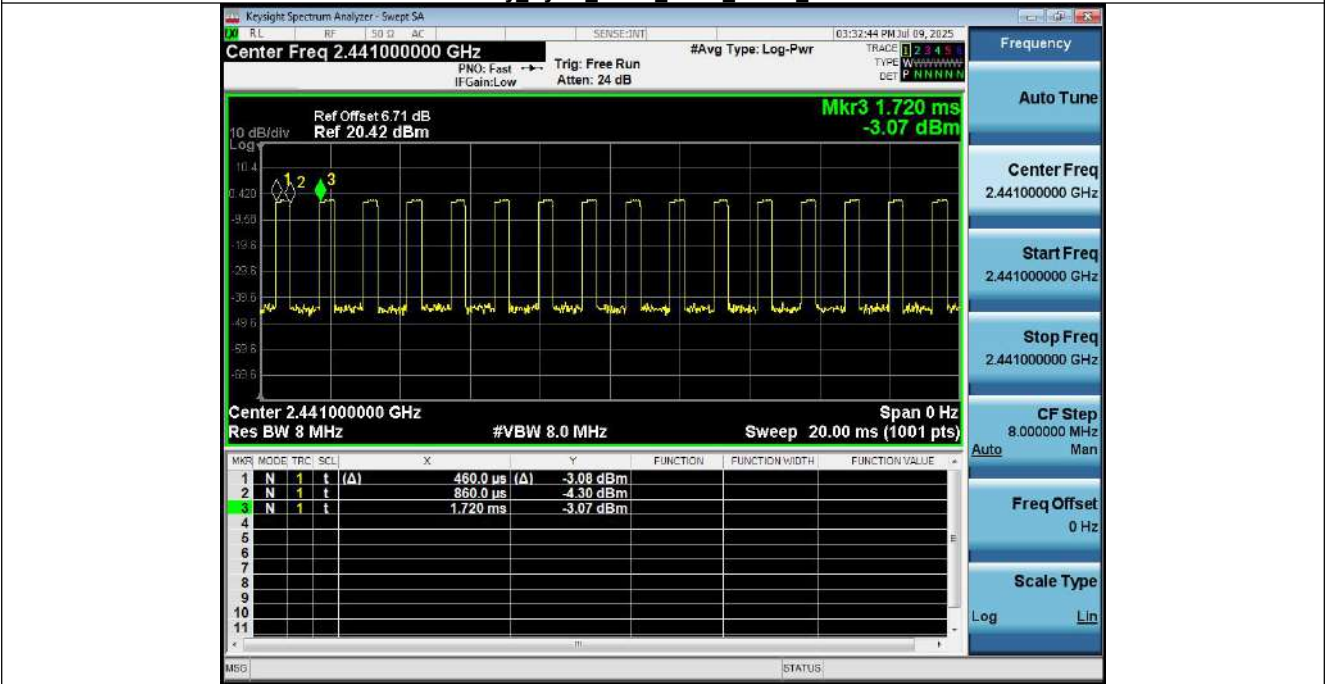
Duty Cycle_NVNT_ANT1 1-DH1_2480



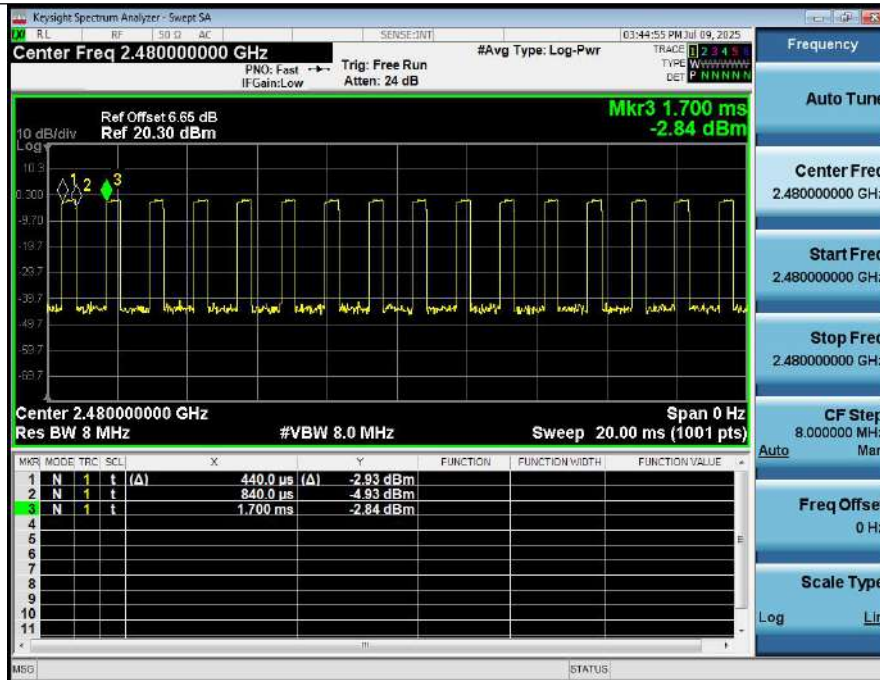
Duty Cycle_NVNT_ANT1 2-DH1_2402



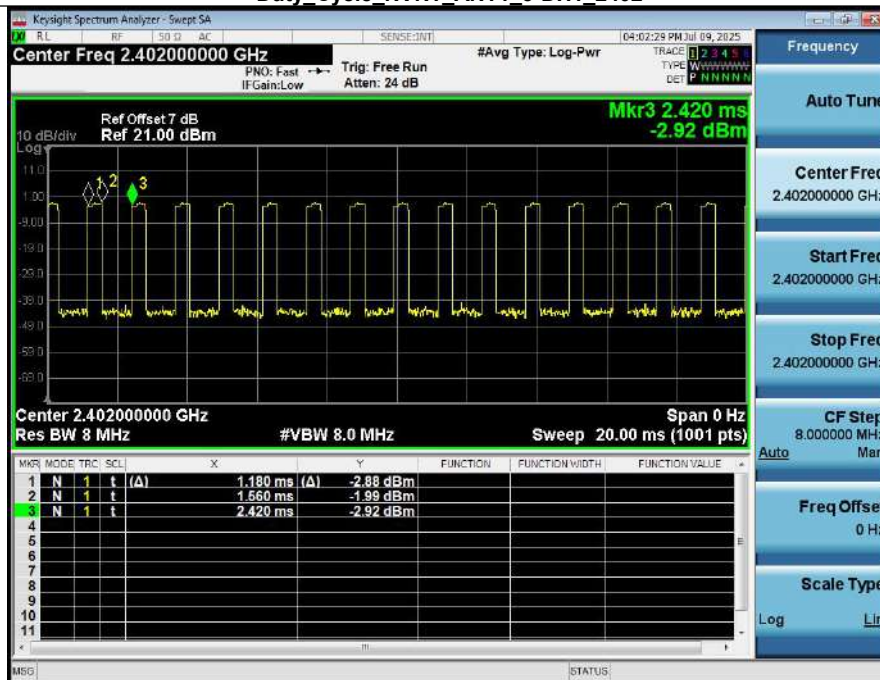
Duty Cycle_NVNT_ANT1_2-DH1_2441



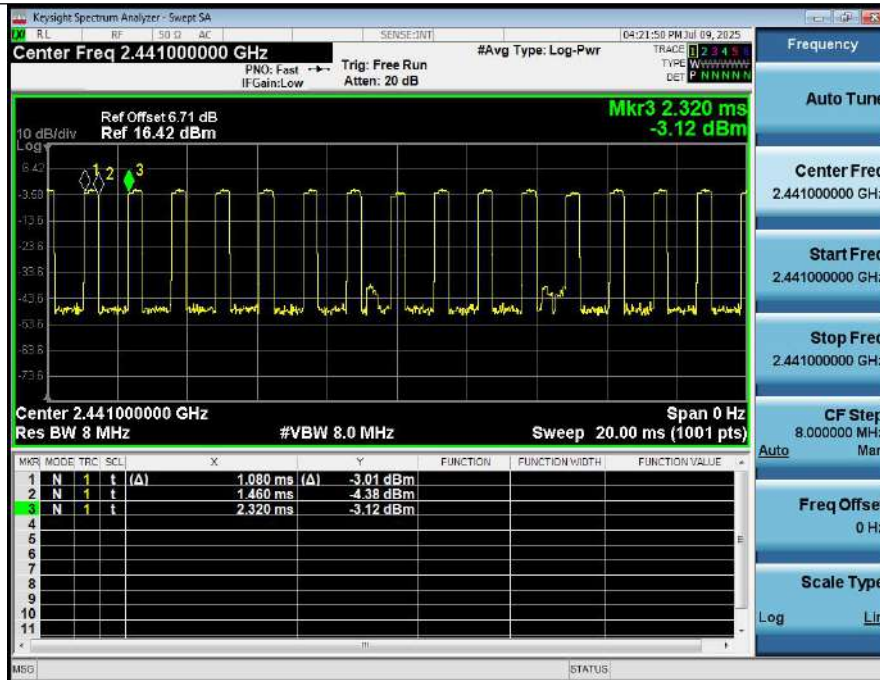
Duty Cycle_NVNT_ANT1_2-DH1_2480



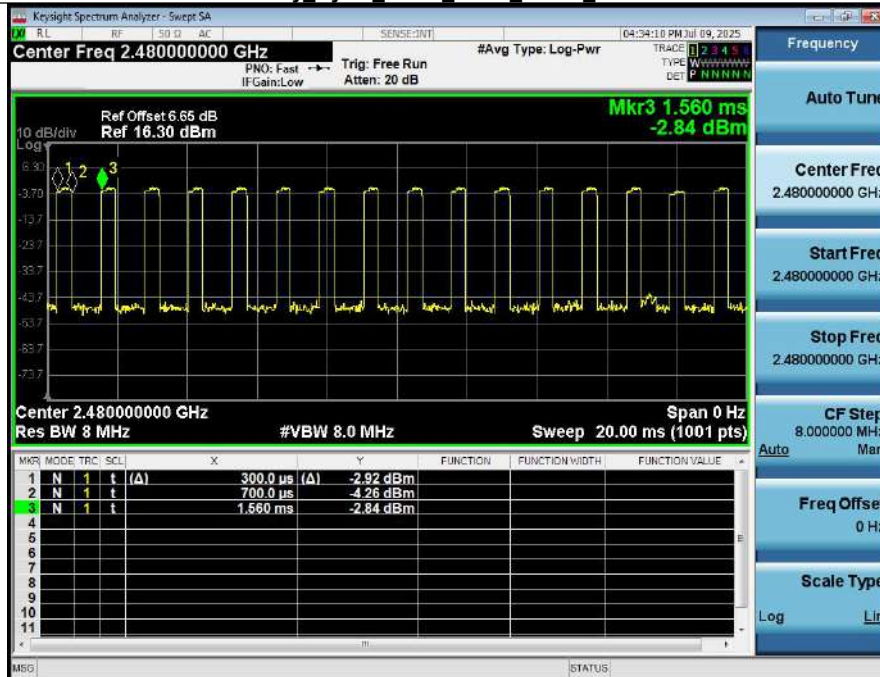
Duty Cycle_NVNT_ANT1_3-DH1_2402



Duty Cycle_NVNT_ANT1_3-DH1_2441



Duty Cycle_NVNT_ANT1 3-DH1 2480



2. -20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	1-DH1	2402.00	0.872	No
NVNT	ANT1	1-DH1	2441.00	0.872	No
NVNT	ANT1	1-DH1	2480.00	0.876	No
NVNT	ANT1	2-DH1	2402.00	1.274	Yes
NVNT	ANT1	2-DH1	2441.00	1.275	Yes
NVNT	ANT1	2-DH1	2480.00	1.277	Yes
NVNT	ANT1	3-DH1	2402.00	1.224	Yes
NVNT	ANT1	3-DH1	2441.00	1.244	Yes
NVNT	ANT1	3-DH1	2480.00	1.243	Yes



-20dB_Bandwidth_NVNT_ANT1_1-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2441_00



-20dB_Bandwidth_NVNT_ANT1_2-DH1_2480_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2402_00



-20dB_Bandwidth_NVNT_ANT1_3-DH1_2441_00

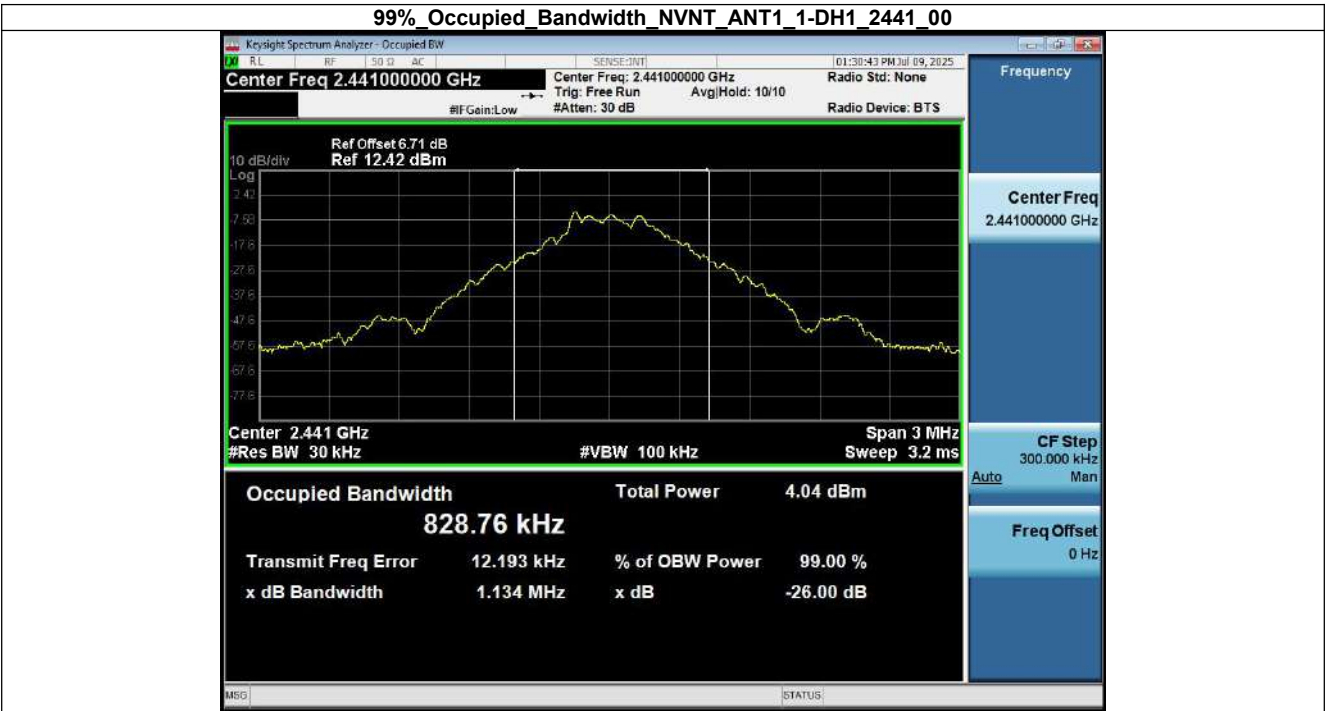


-20dB_Bandwidth_NVNT_ANT1_3-DH1_2480_00



3. 99% Occupied Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	99%%BW(MHz)
NVNT	ANT1	1-DH1	2402.00	0.830
NVNT	ANT1	1-DH1	2441.00	0.829
NVNT	ANT1	1-DH1	2480.00	0.825
NVNT	ANT1	2-DH1	2402.00	1.168
NVNT	ANT1	2-DH1	2441.00	1.171
NVNT	ANT1	2-DH1	2480.00	1.174
NVNT	ANT1	3-DH1	2402.00	1.163
NVNT	ANT1	3-DH1	2441.00	1.163
NVNT	ANT1	3-DH1	2480.00	1.164



99% Occupied Bandwidth NVNT_ANT1_1-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_2-DH1_2480_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2402_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2441_00



99% Occupied Bandwidth NVNT_ANT1_3-DH1_2480_00



4. Peak Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Max. Conducted Power(dBm)	Max. Conducted Power(mW)	Limit(mW)	Result
NVNT	ANT1	1-DH1	2402.00	-2.79	0.53	1000	Pass
NVNT	ANT1	1-DH1	2441.00	-2.94	0.51	1000	Pass
NVNT	ANT1	1-DH1	2480.00	-2.75	0.53	1000	Pass
NVNT	ANT1	2-DH1	2402.00	-1.82	0.66	125	Pass
NVNT	ANT1	2-DH1	2441.00	-2.06	0.62	125	Pass
NVNT	ANT1	2-DH1	2480.00	-1.89	0.65	125	Pass
NVNT	ANT1	3-DH1	2402.00	-1.40	0.72	125	Pass
NVNT	ANT1	3-DH1	2441.00	-1.59	0.69	125	Pass
NVNT	ANT1	3-DH1	2480.00	-1.44	0.72	125	Pass

Peak_Output_Power_NVNT_ANT1_1-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_1-DH1_2441_00



Peak Output Power NVNT_ANT1 1-DH1_2480_00



Peak Output Power NVNT_ANT1 2-DH1_2402_00



Peak Output Power NVNT_ANT1 2-DH1_2441_00



Peak Output Power NVNT_ANT1_2-DH1_2480_00



Peak Output Power NVNT_ANT1_3-DH1_2402_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2441_00



Peak_Output_Power_NVNT_ANT1_3-DH1_2480_00



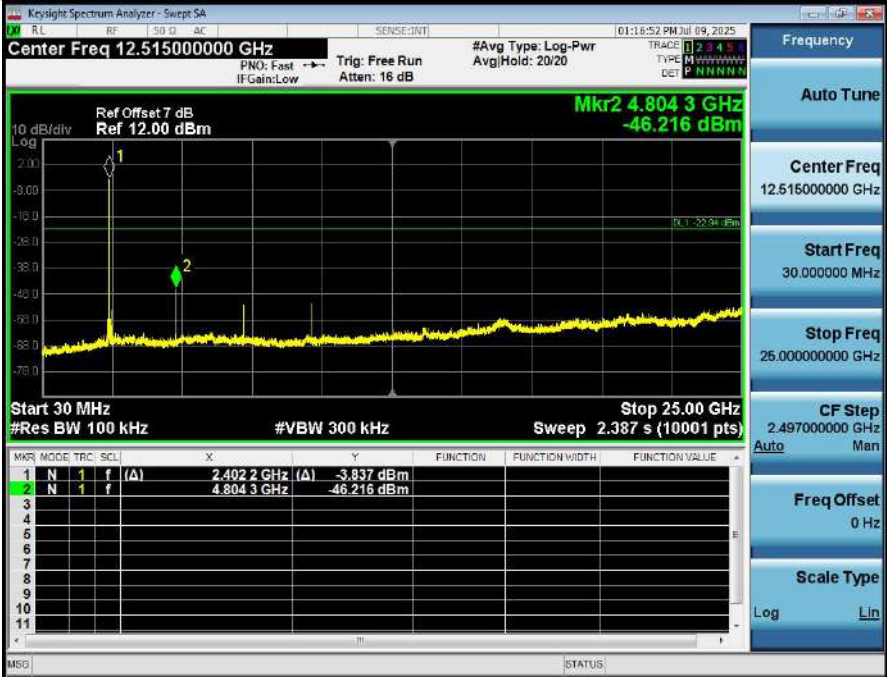
5. Spurious Emissions

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Spurious MAX.Value(dBm)	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.940	-46.216	-22.940	Pass
NVNT	ANT1	1-DH1	2441.00	-3.086	-45.691	-23.086	Pass
NVNT	ANT1	1-DH1	2480.00	-2.895	-44.654	-22.895	Pass
NVNT	ANT1	2-DH1	2402.00	-2.867	-47.193	-22.867	Pass
NVNT	ANT1	2-DH1	2441.00	-3.153	-46.810	-23.153	Pass
NVNT	ANT1	2-DH1	2480.00	-2.962	-46.653	-22.962	Pass
NVNT	ANT1	3-DH1	2402.00	-2.943	-45.922	-22.943	Pass
NVNT	ANT1	3-DH1	2441.00	-3.107	-44.741	-23.107	Pass
NVNT	ANT1	3-DH1	2480.00	-3.033	-47.145	-23.033	Pass

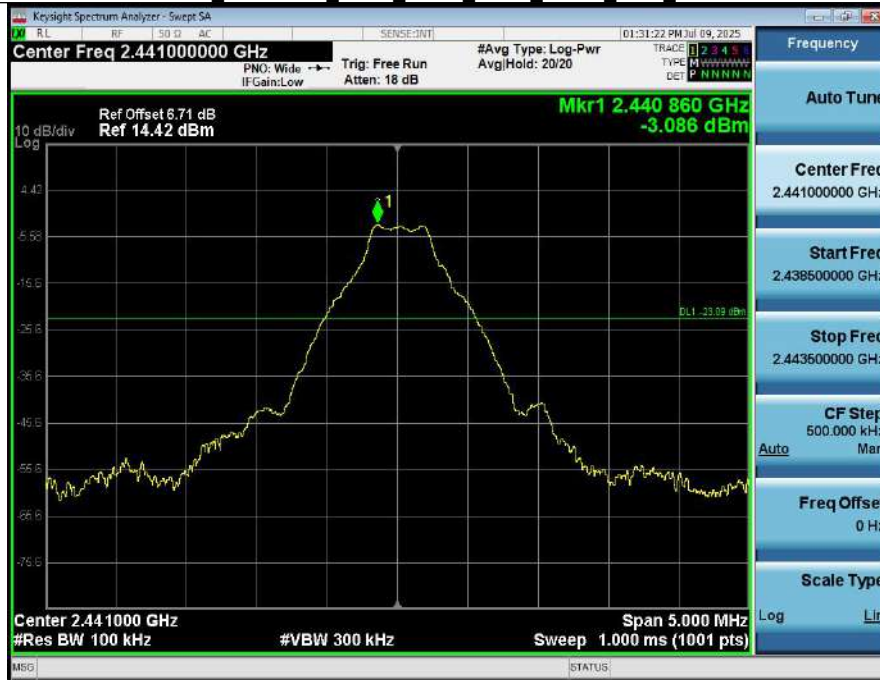
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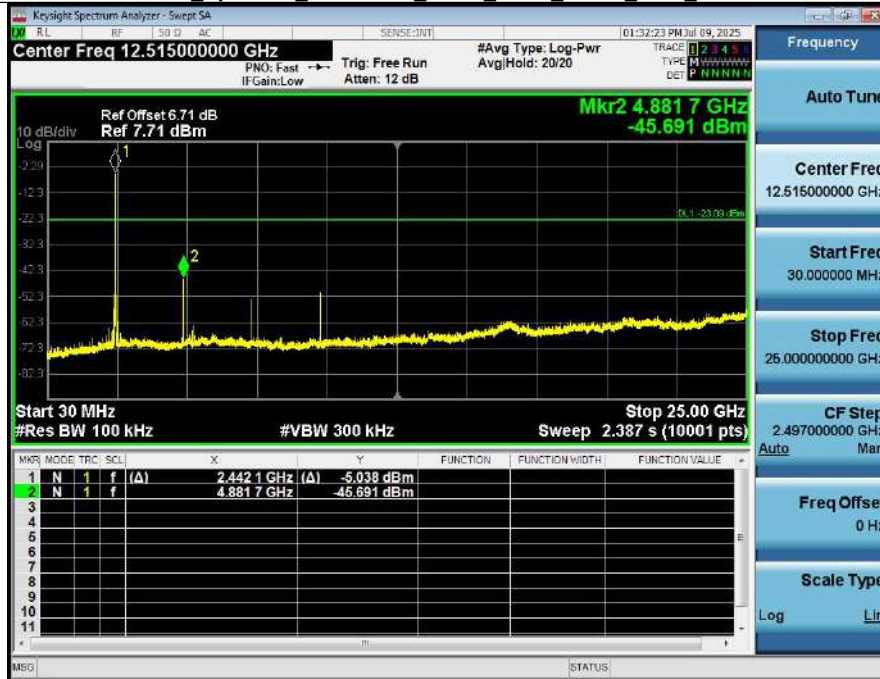
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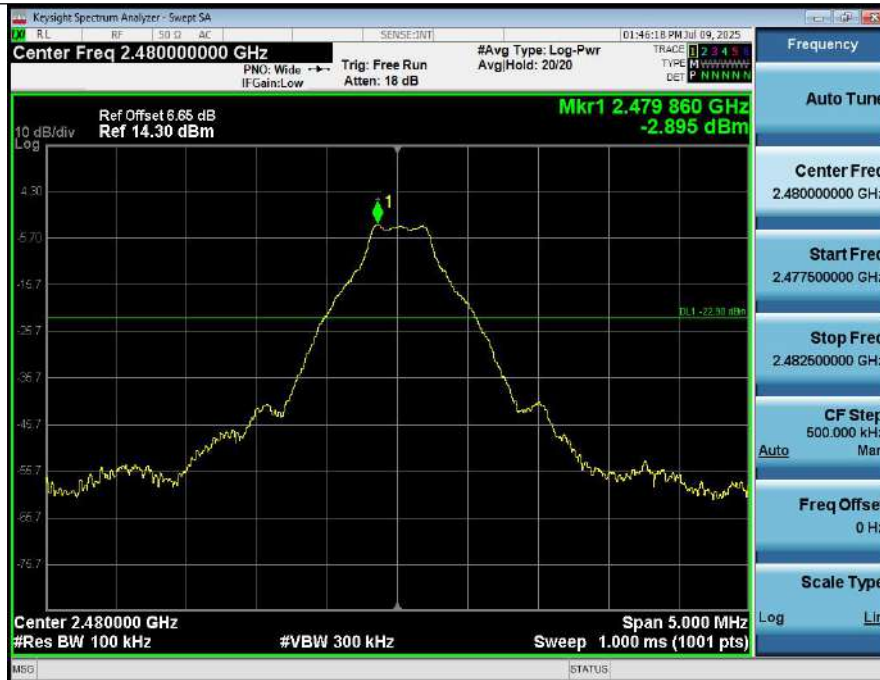
1 Reference Level NVNT ANT1 1-DH1 2441 00



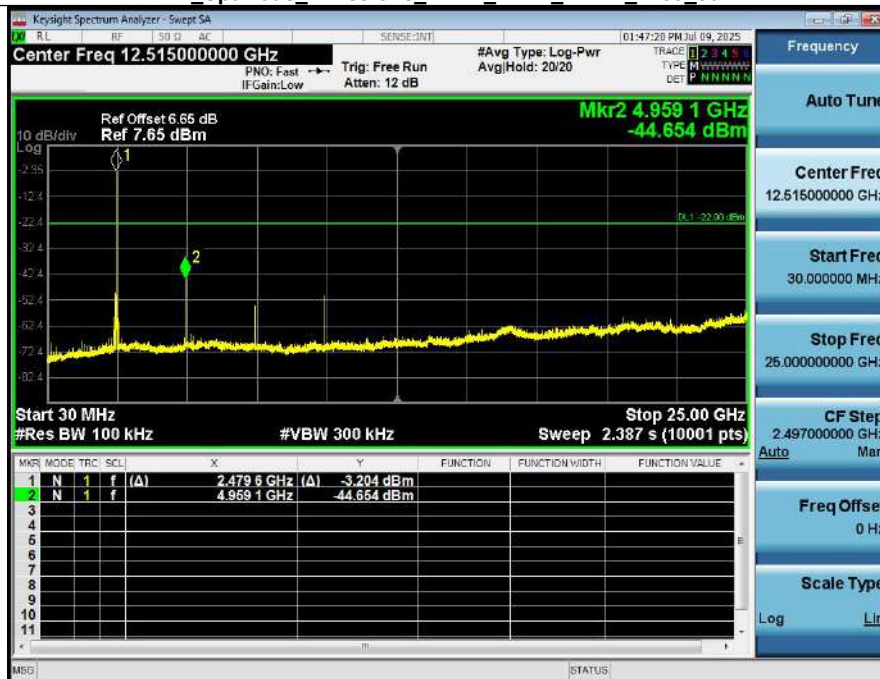
2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



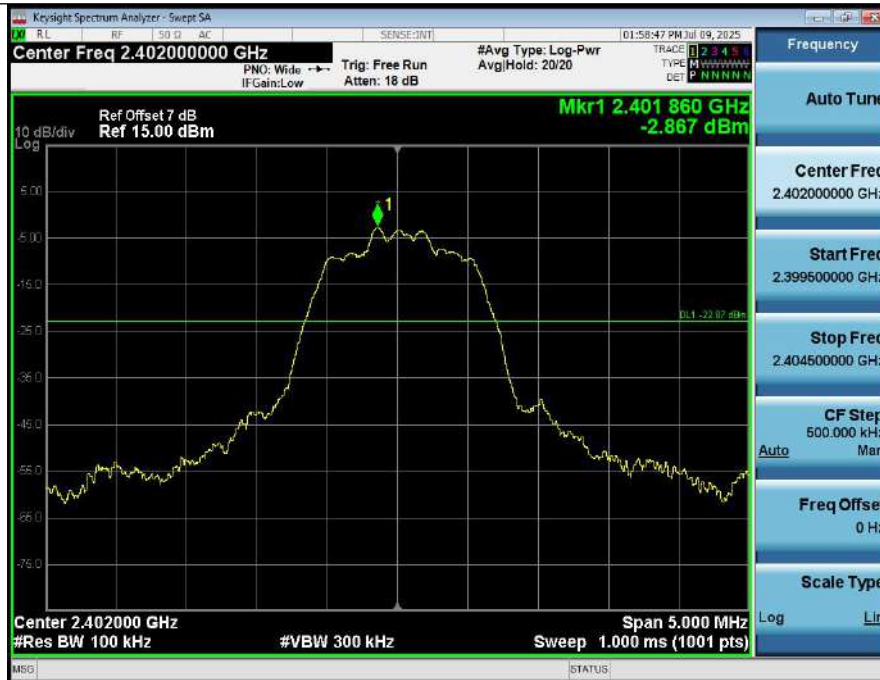
1 Reference Level NVNT ANT1 1-DH1 2480 00



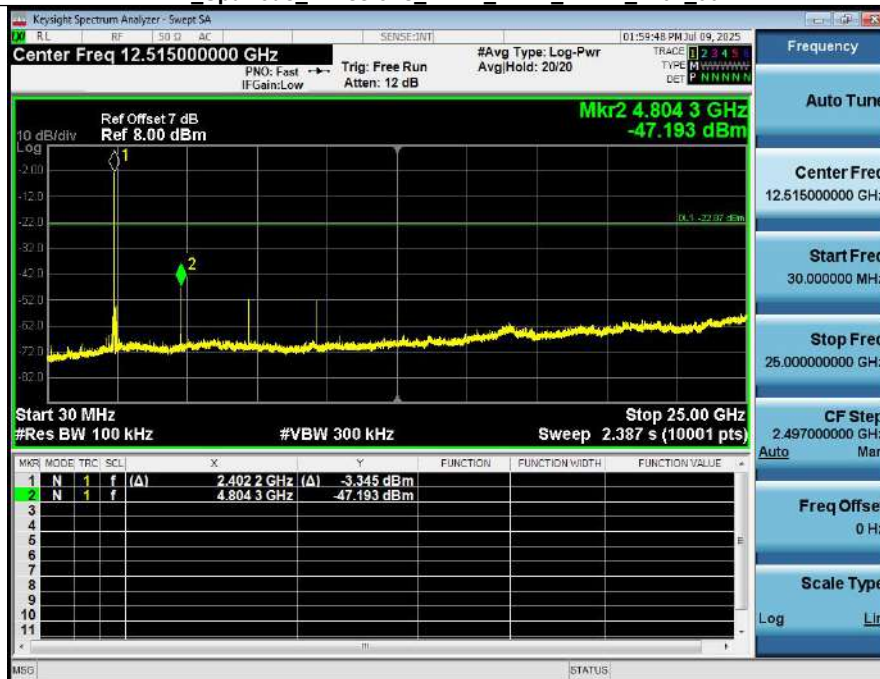
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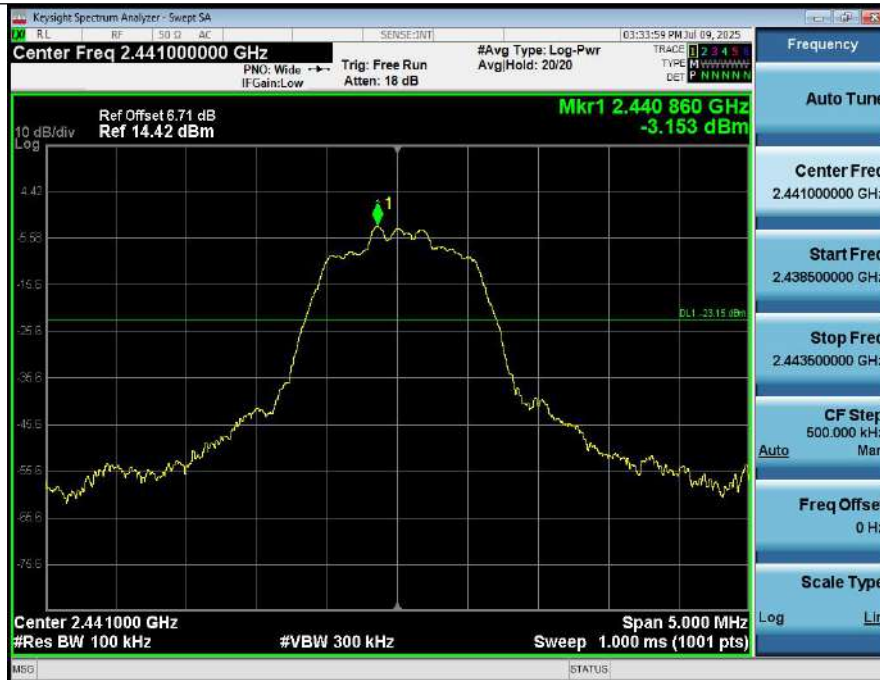
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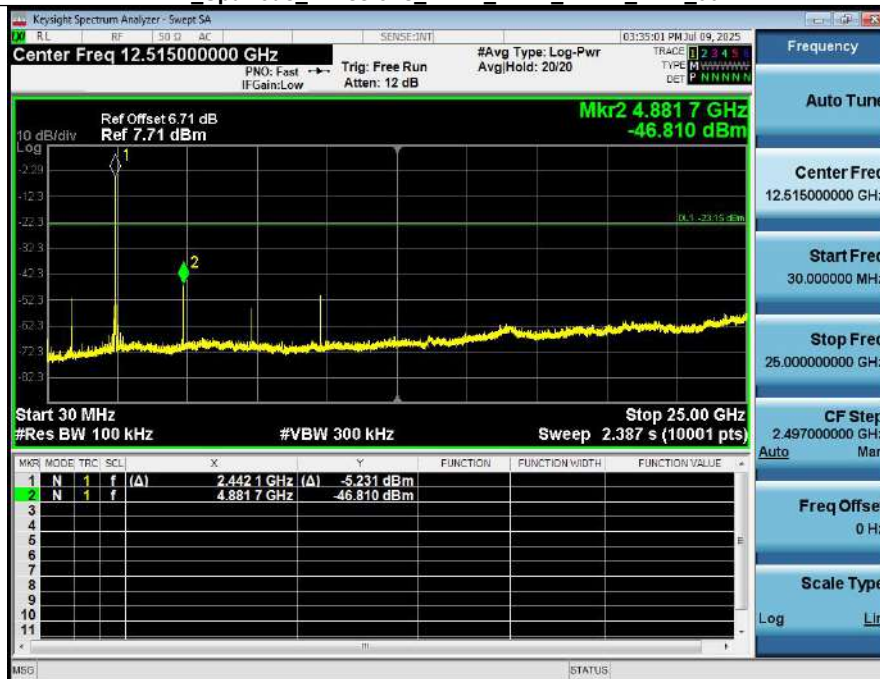
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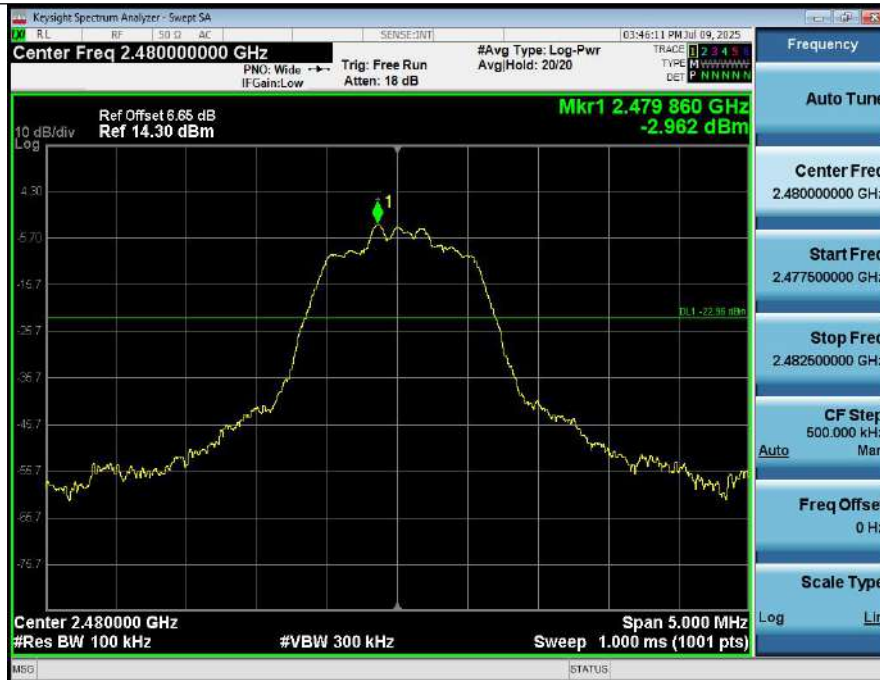
1 Reference_Level_NVNT_ANT1_2-DH1_2441_00



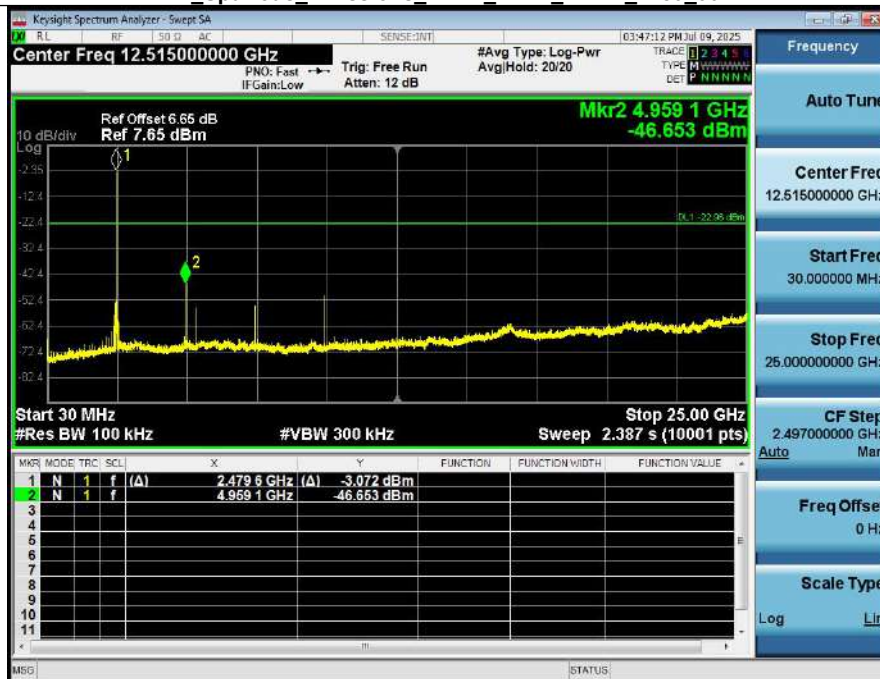
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2441_00



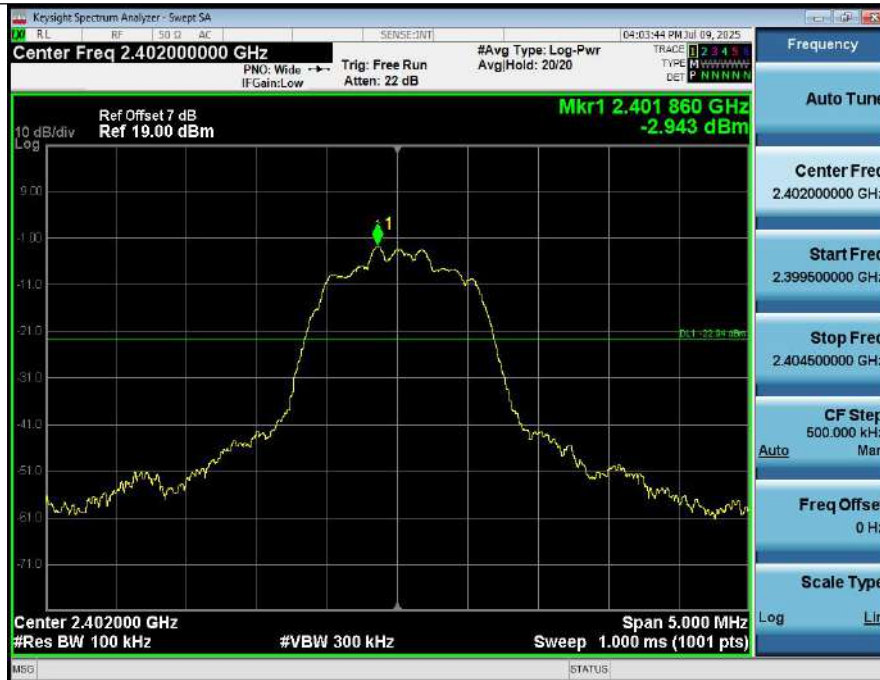
1_Reference_Level_NVNT_ANT1_2-DH1_2480_00



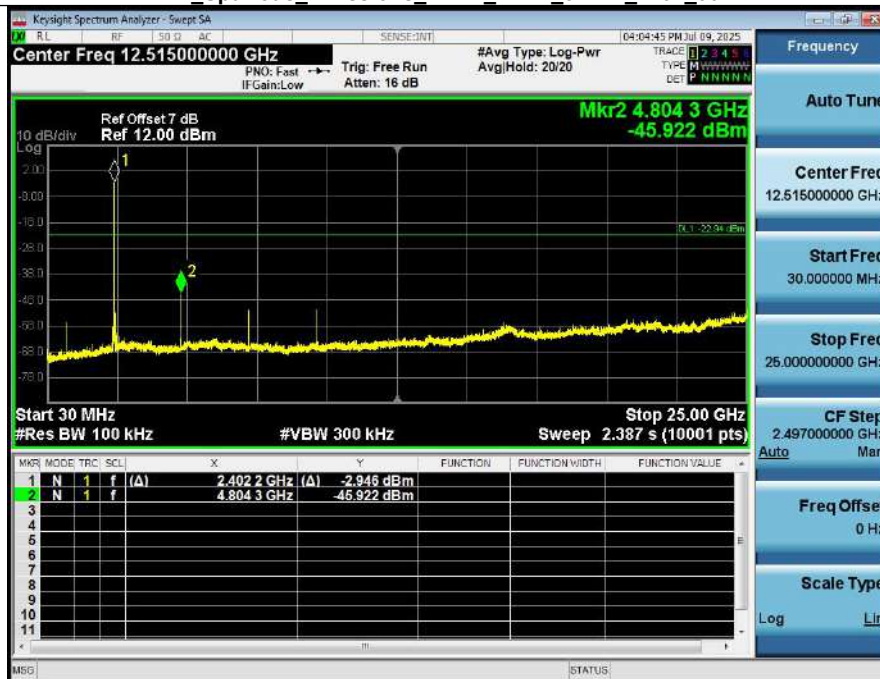
2_Spurious_Emissions_NVNT_ANT1_2-DH1_2480_00



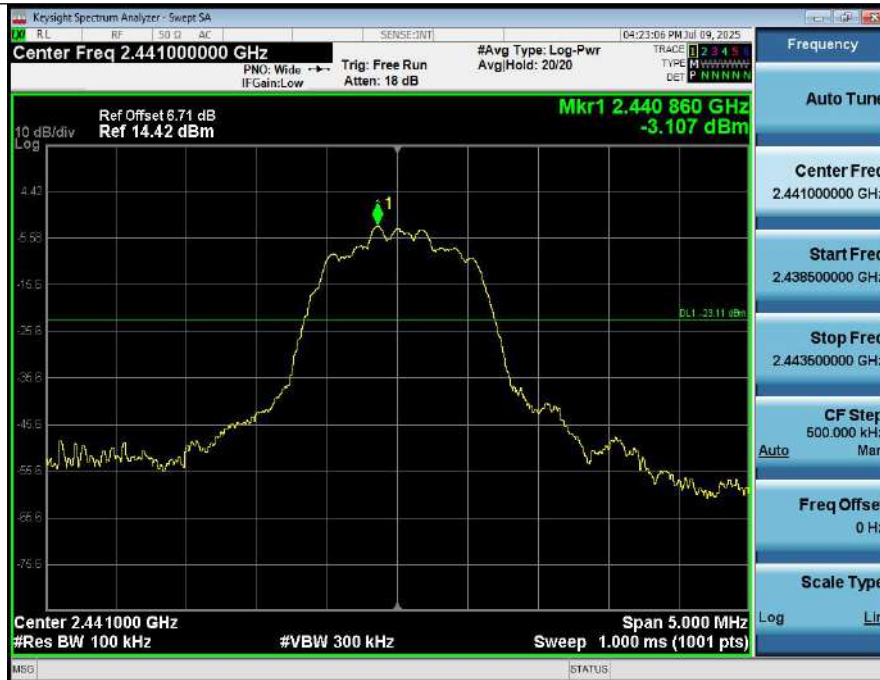
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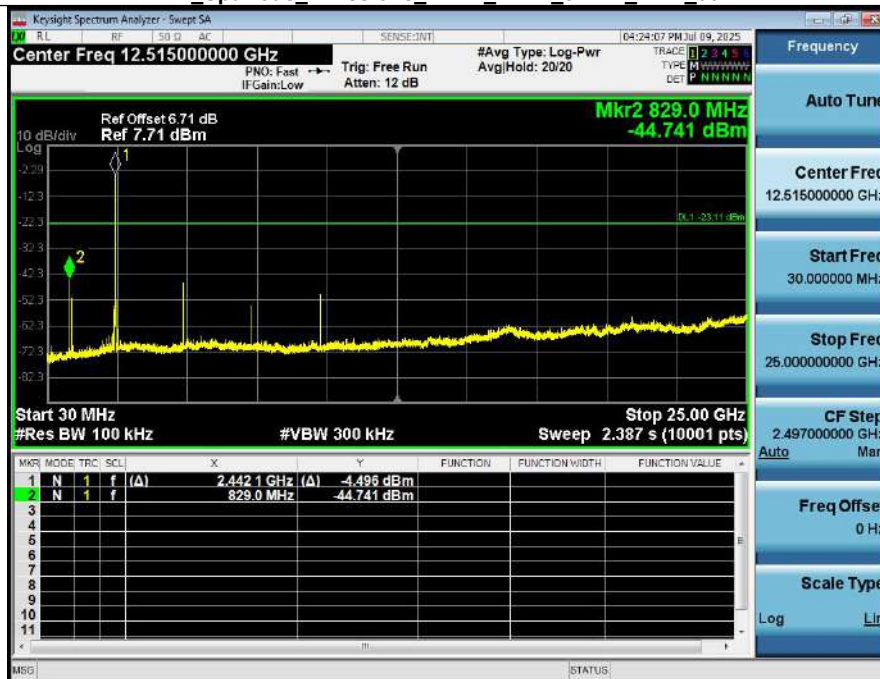
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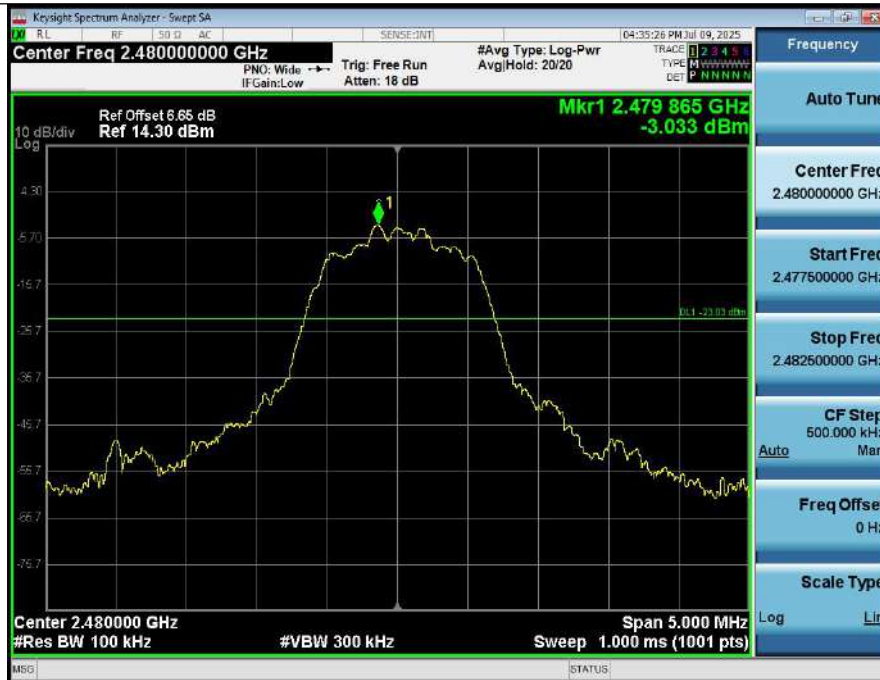
1 Reference Level_NVNT_ANT1_3-DH1_2441_00



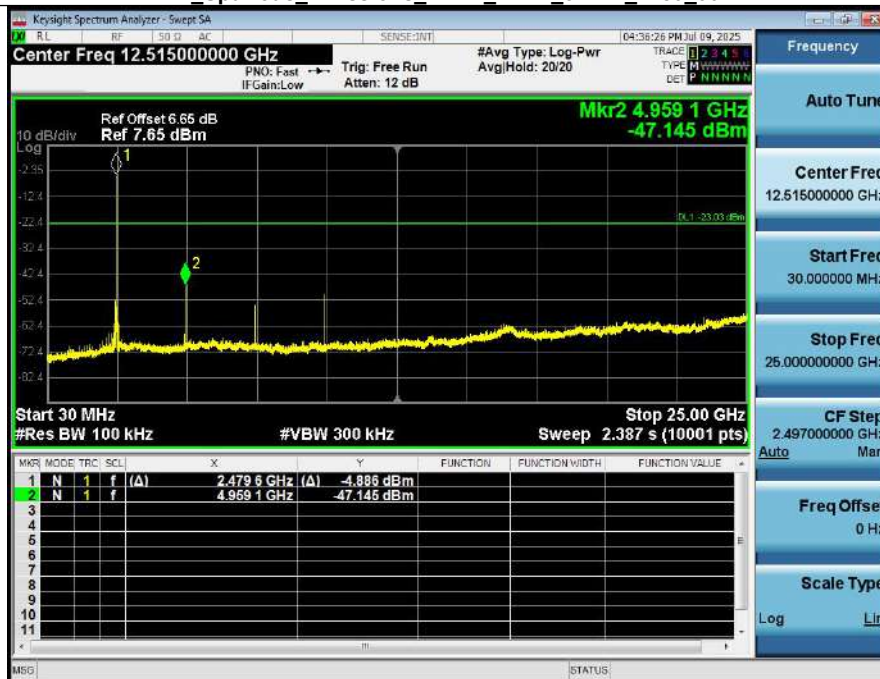
2 Spurious Emissions_NVNT_ANT1_3-DH1_2441_00



1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



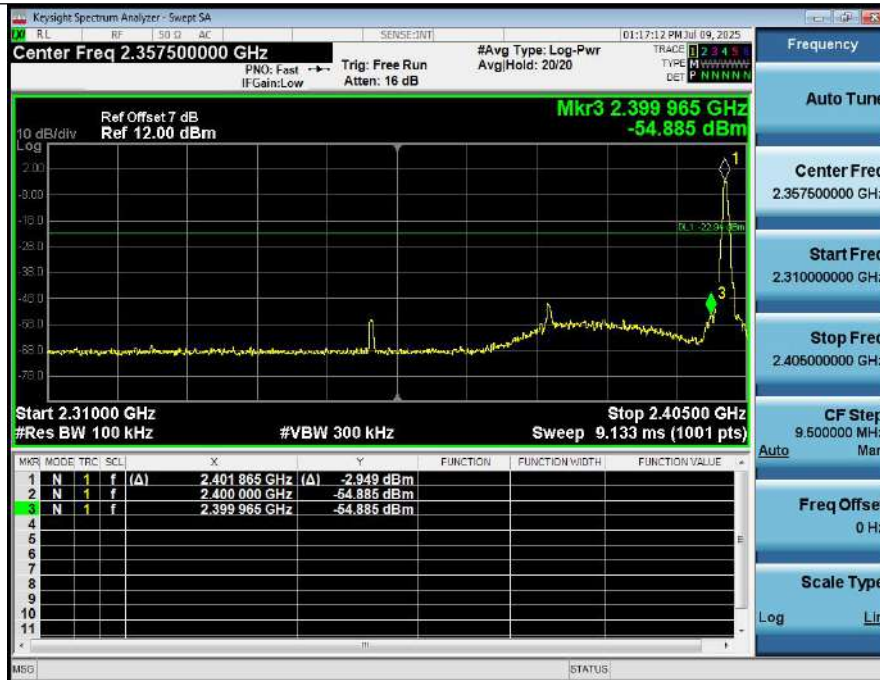
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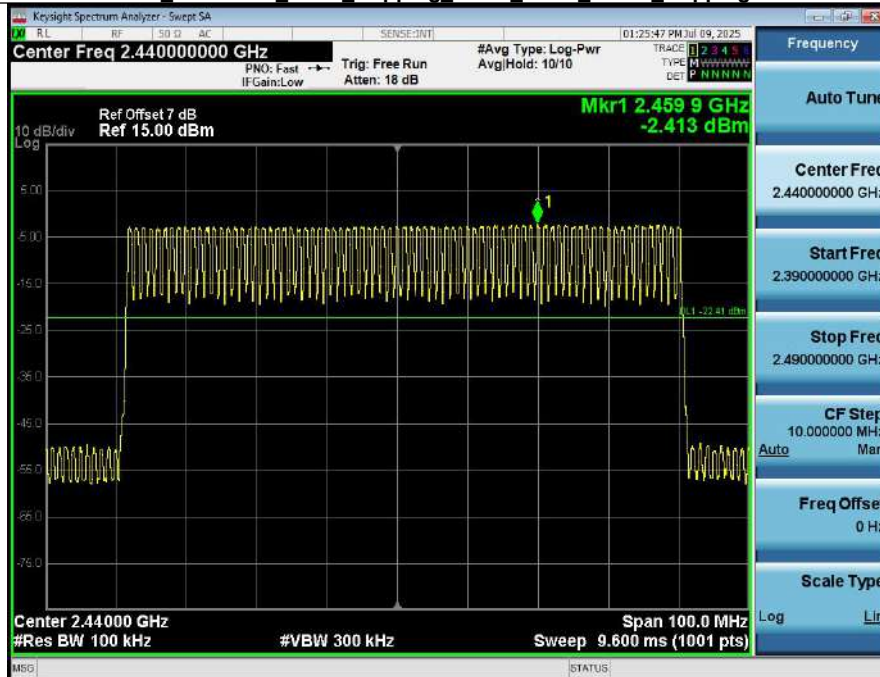
6. Bandedge

Condition	Antenna	Modulation	TX Mode	Ref_level(dBm)	Bandedge MAX.Value	Limit	Result
NVNT	ANT1	1-DH1	2402.00	-2.940	-54.885	-22.940	Pass
NVNT	ANT1	1-DH1	Hopping_LCH	-2.413	-49.499	-22.413	Pass
NVNT	ANT1	1-DH1	2480.00	-2.895	-56.217	-22.895	Pass
NVNT	ANT1	1-DH1	Hopping_HCH	-2.798	-49.845	-22.798	Pass
NVNT	ANT1	2-DH1	2402.00	-2.867	-52.718	-22.867	Pass
NVNT	ANT1	2-DH1	Hopping_LCH	-2.439	-49.605	-22.439	Pass
NVNT	ANT1	2-DH1	2480.00	-2.962	-56.208	-22.962	Pass
NVNT	ANT1	2-DH1	Hopping_HCH	-2.860	-50.764	-22.860	Pass
NVNT	ANT1	3-DH1	2402.00	-2.943	-56.038	-22.943	Pass
NVNT	ANT1	3-DH1	Hopping_LCH	-2.527	-49.630	-22.527	Pass
NVNT	ANT1	3-DH1	2480.00	-3.033	-56.963	-23.033	Pass
NVNT	ANT1	3-DH1	Hopping_HCH	-2.882	-50.921	-22.882	Pass





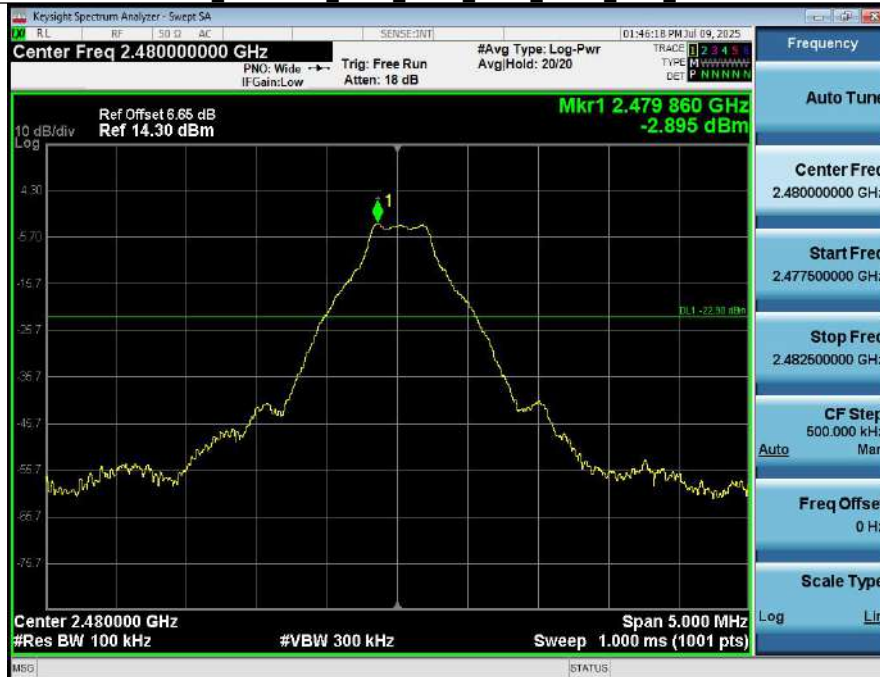
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



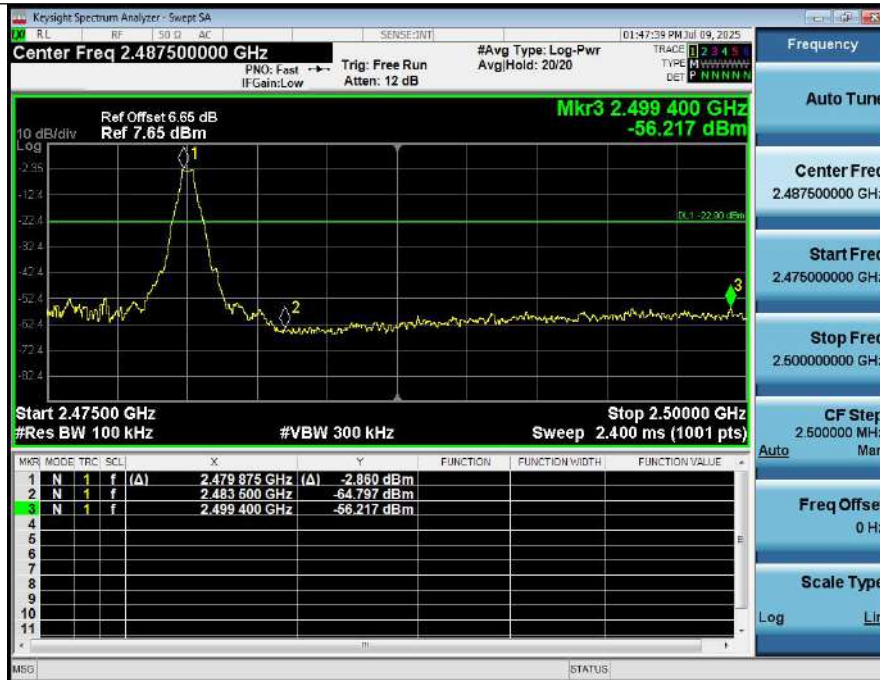
2 Band_Edge_(Hopping)_NVNT_ANT1_1-DH1_Hopping



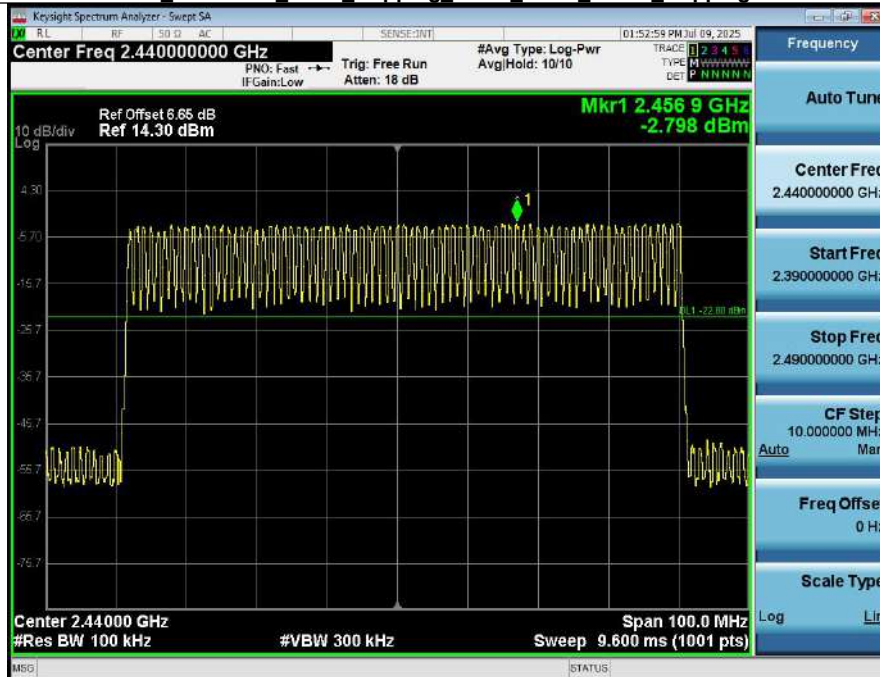
1 Reference Level NVNT ANT1 1-DH1 2480 00



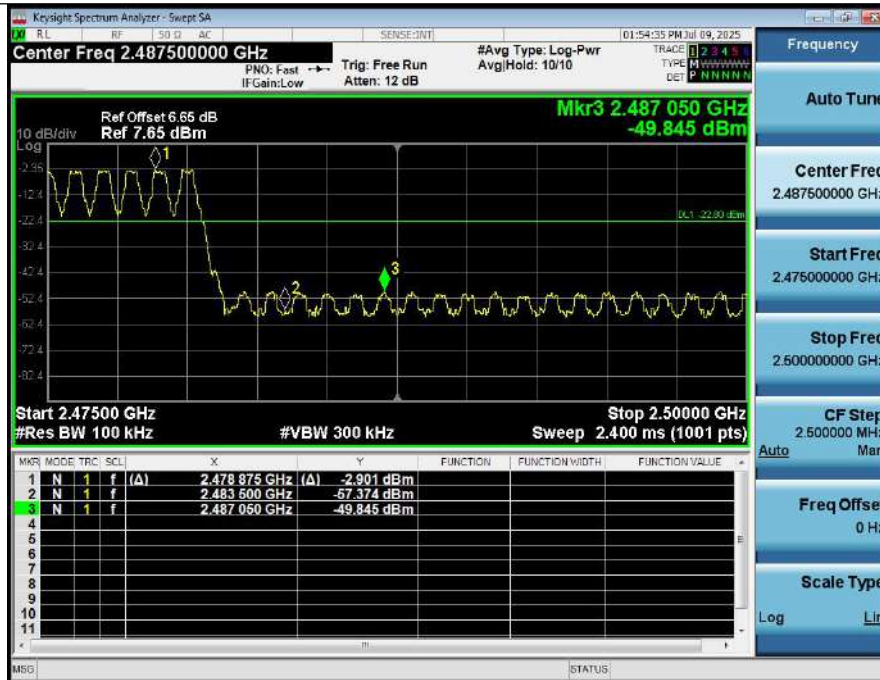
2 Bandedge NVNT ANT1 1-DH1 2480 00



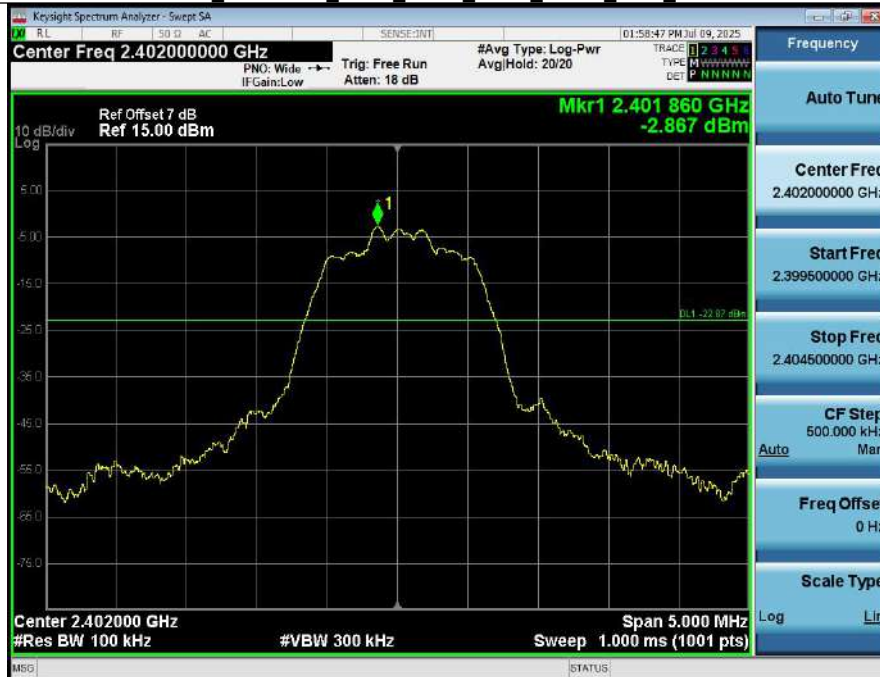
1 Reference_Level_Hopping_NVNT_ANT1_1-DH1_Hopping



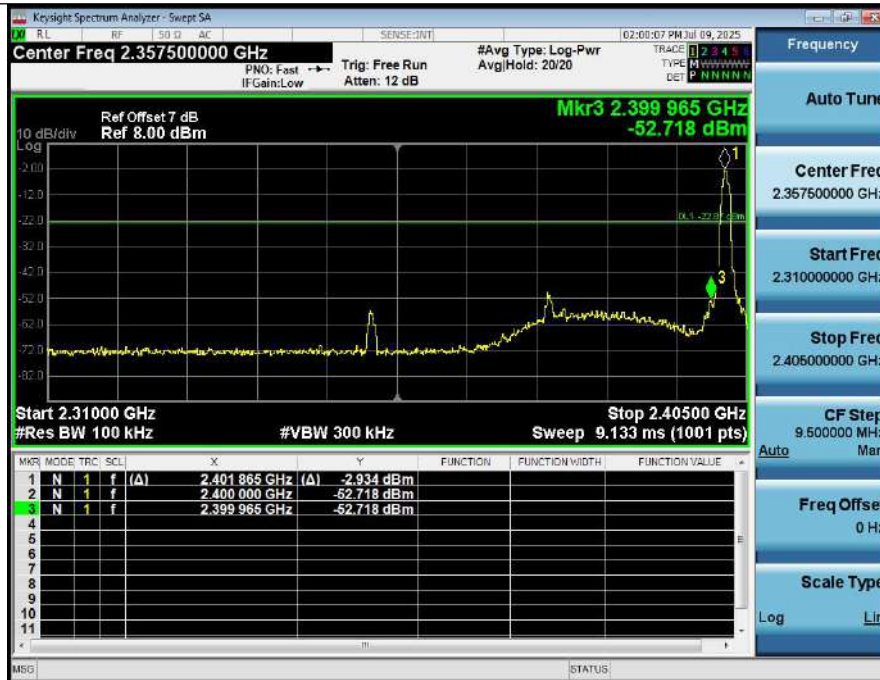
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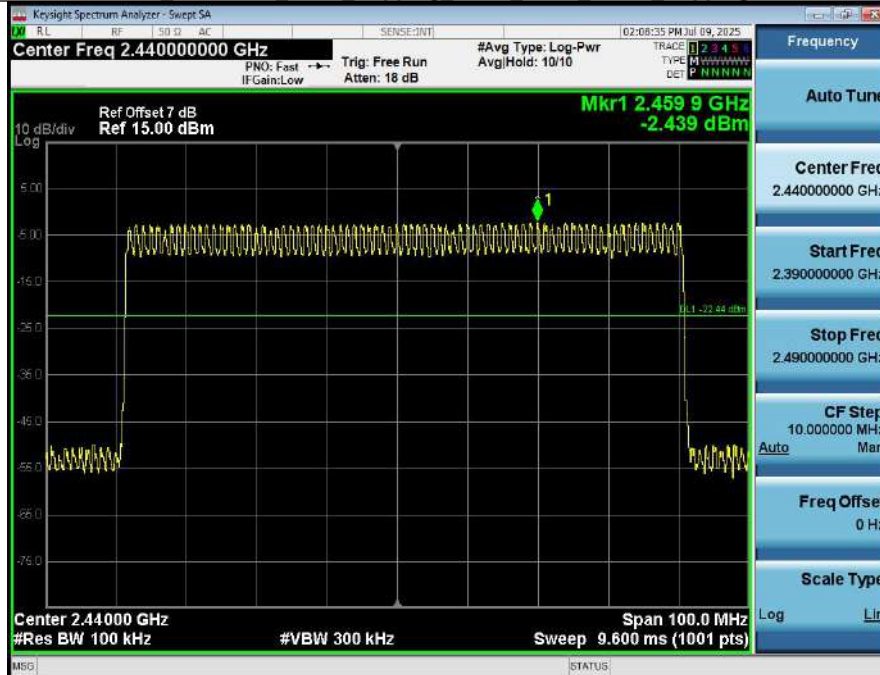
1 Reference Level NVNT ANT1 2-DH1 2402 00



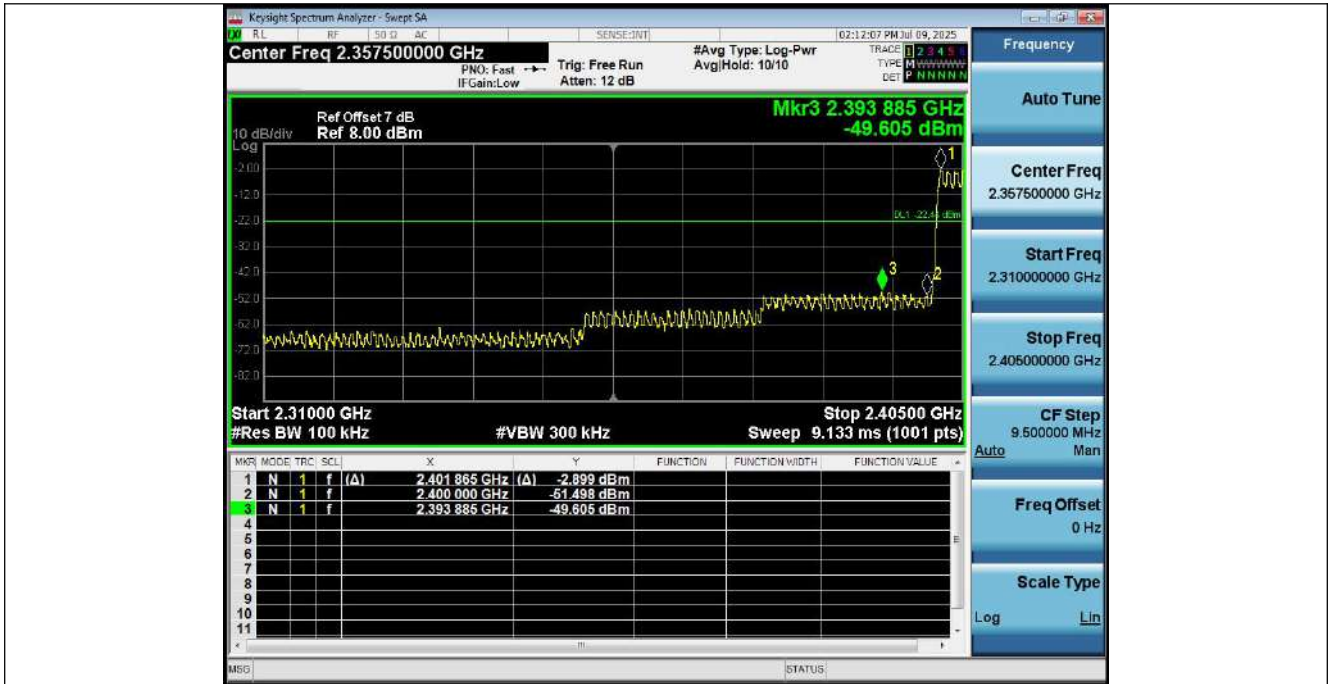
2 Bandedge NVNT ANT1 2-DH1 2402 00



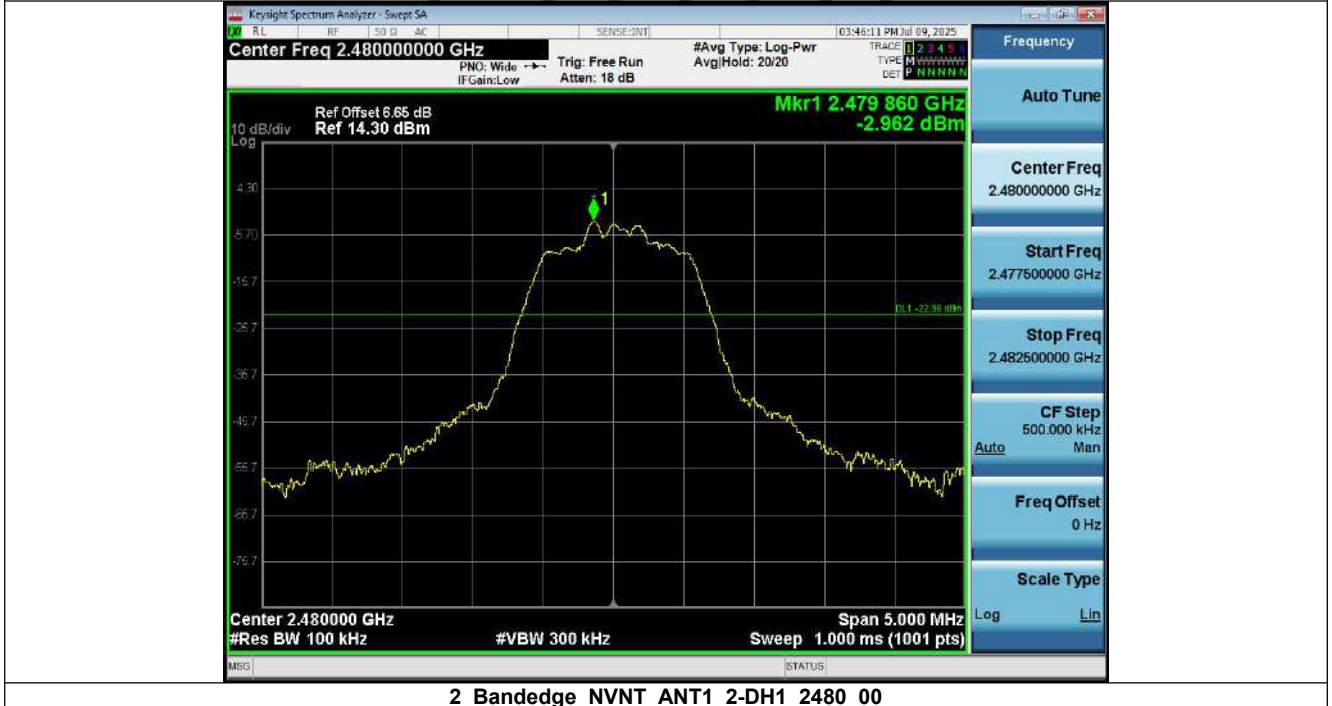
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



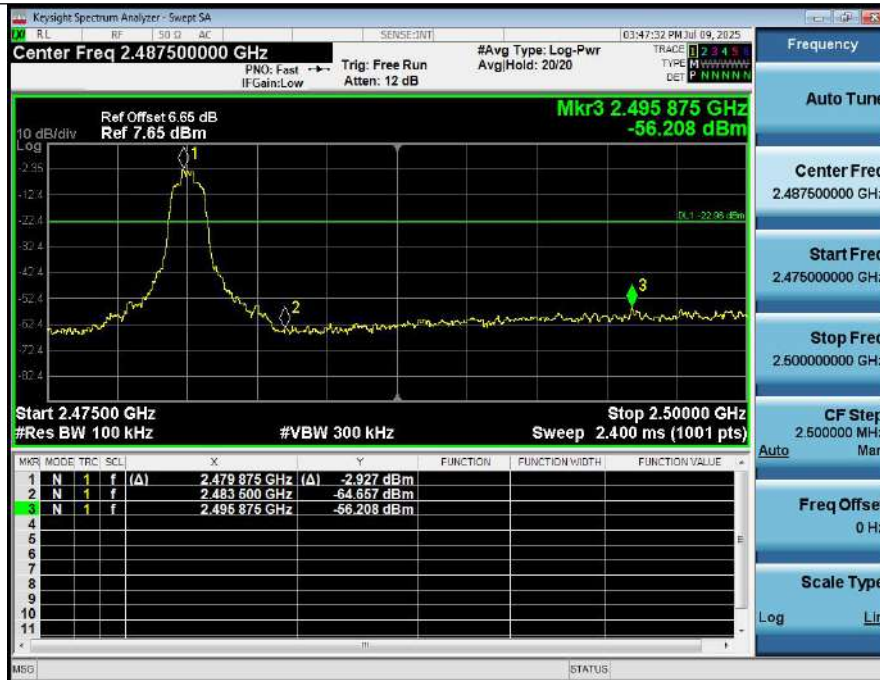
2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



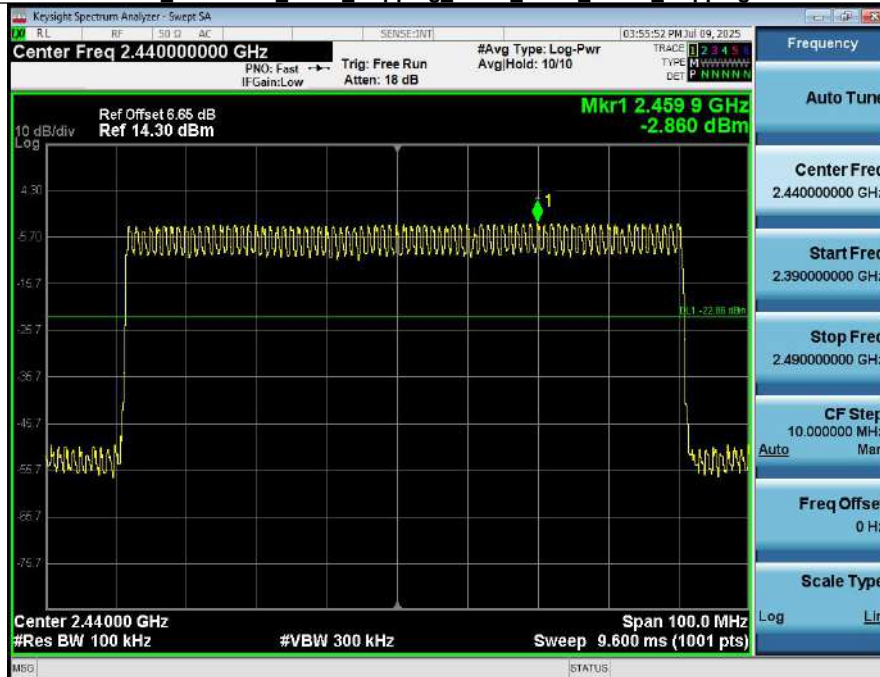
1 Reference Level NVNT ANT1 2-DH1 2480 00



2 Bandedge NVNT ANT1 2-DH1 2480 00



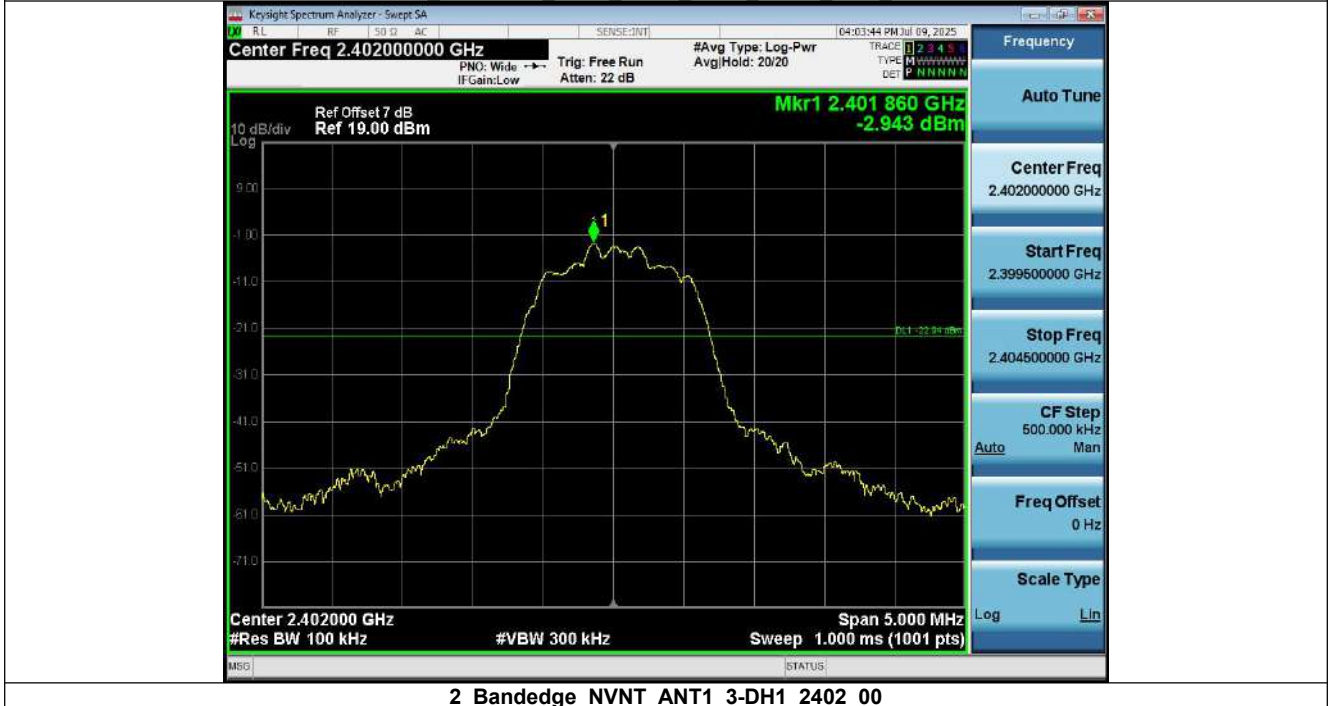
1 Reference_Level_Hopping_NVNT_ANT1_2-DH1_Hopping



2_Band_Edge_(Hopping)_NVNT_ANT1_2-DH1_Hopping



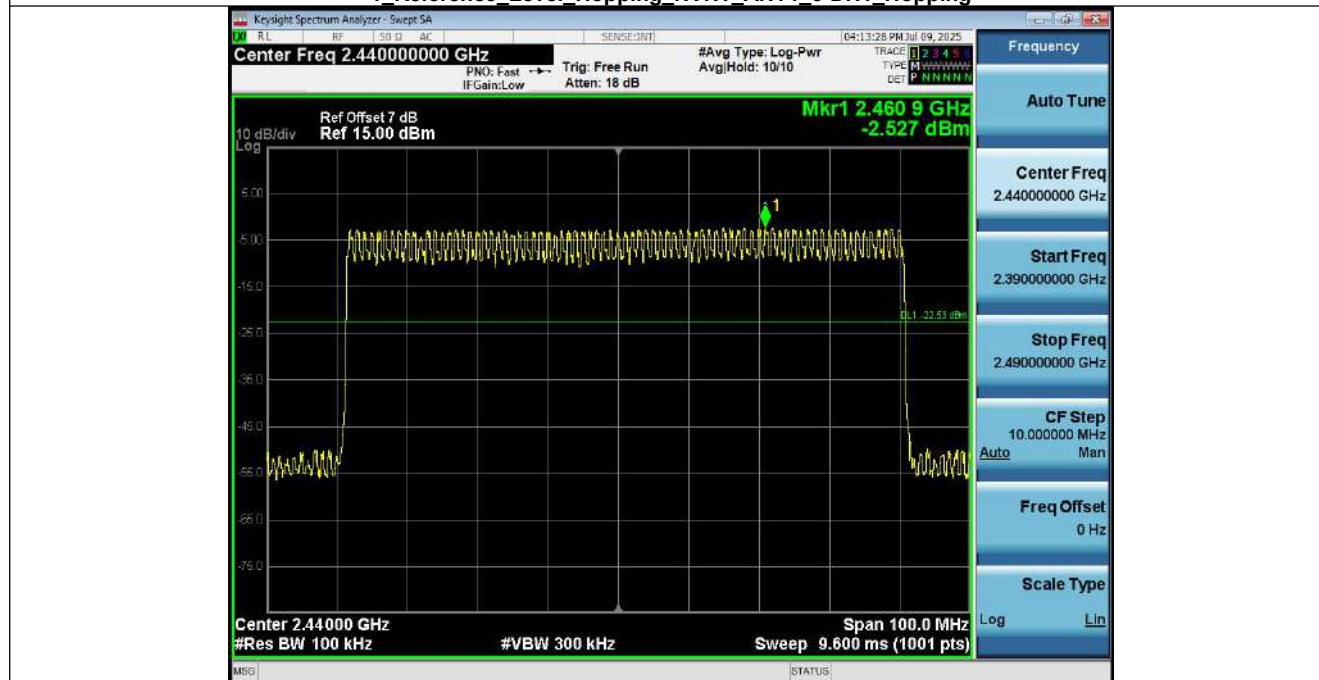
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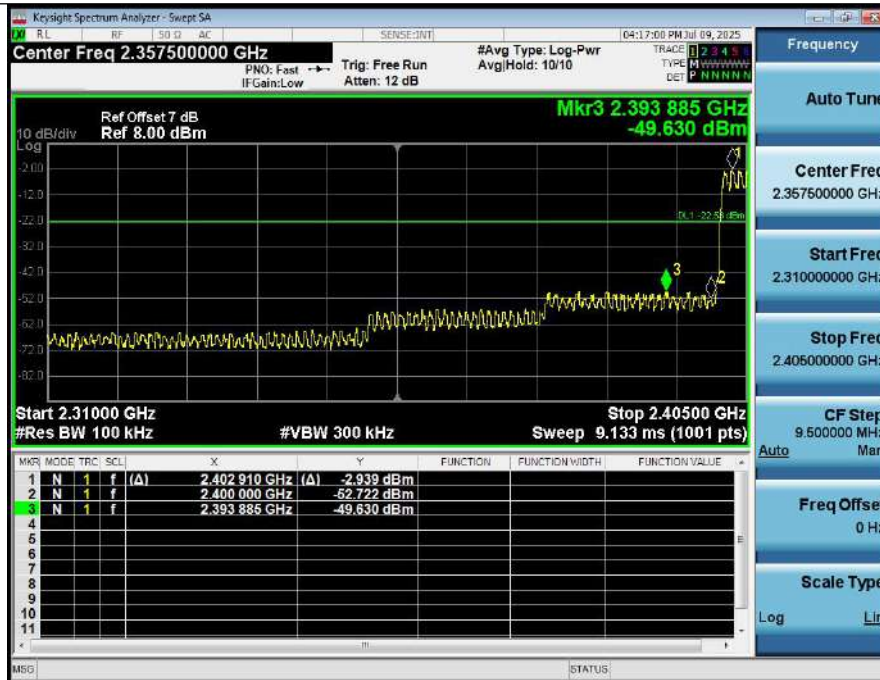
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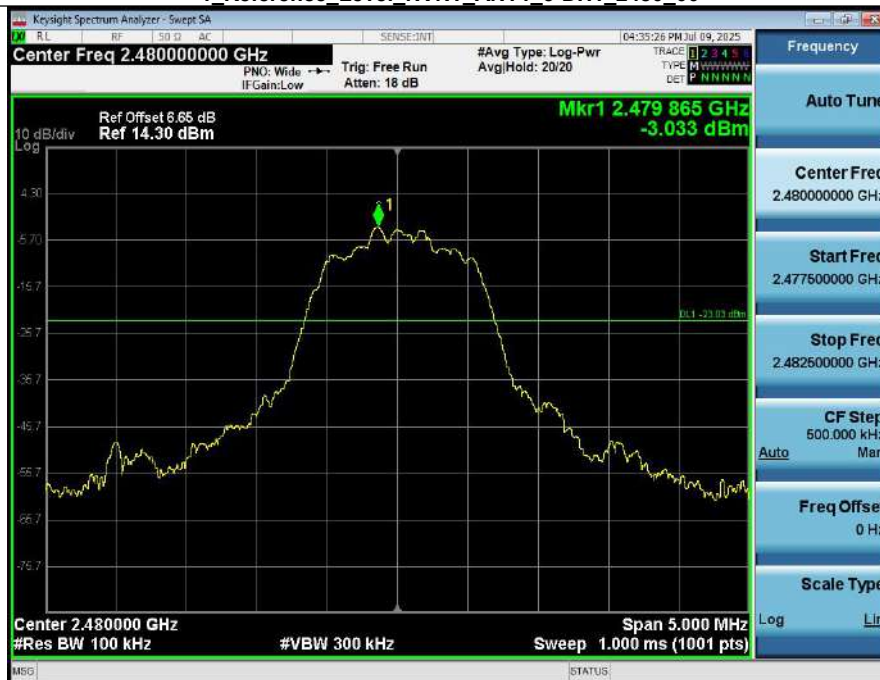
1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



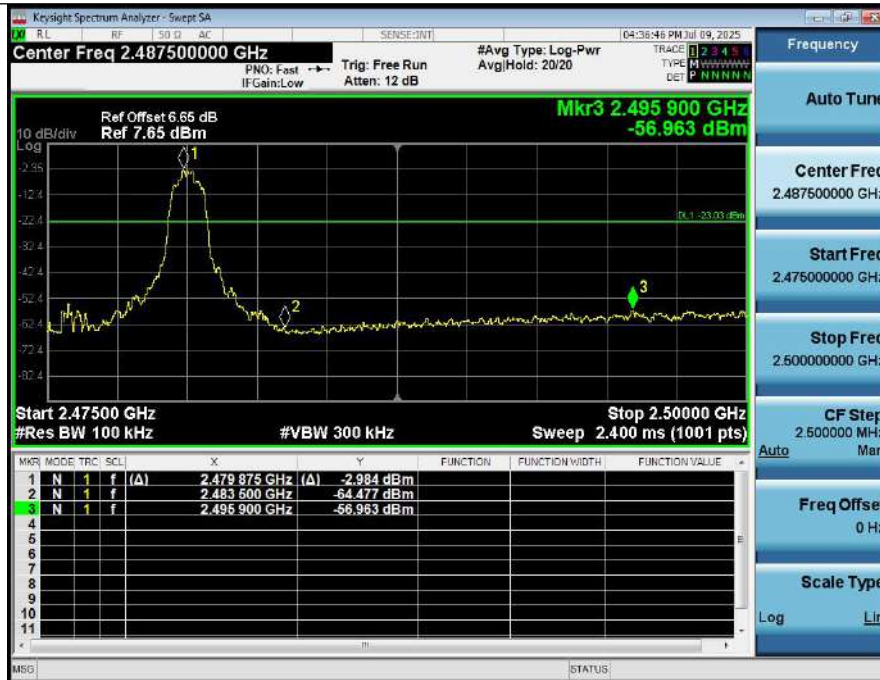
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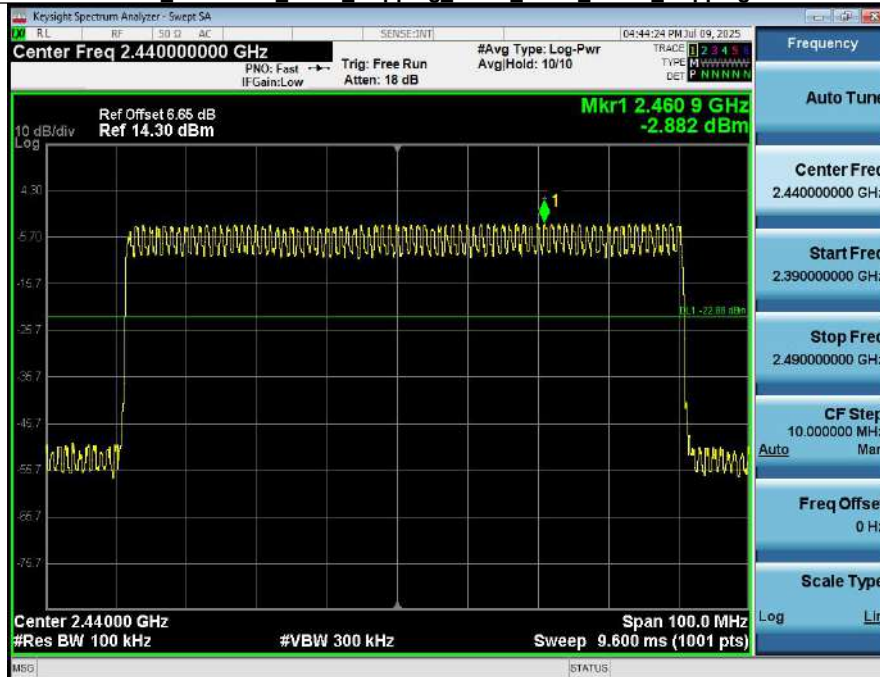
1 Reference_Level_NVNT_ANT1_3-DH1_2480_00



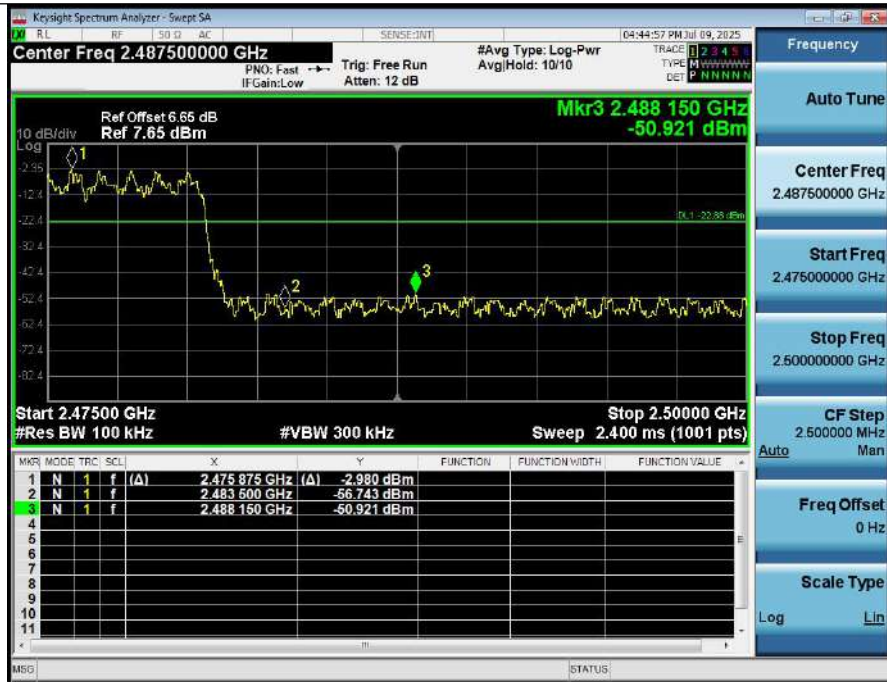
2 Bandedge_NVNT_ANT1_3-DH1_2480_00



1 Reference_Level_Hopping_NVNT_ANT1_3-DH1_Hopping



2 Band_Edge_(Hopping)_NVNT_ANT1_3-DH1_Hopping



7. Carrier Frequencies Separation (Hopping)

Condition	Antenna	Modulation	Frequency(MHz)	Hopping NO.0 (MHz)	Hopping NO.1 (MHz)	Carrier Frequencies Separation(MHz)	Limit(MHz)	Result
NVNT	ANT1	1-DH1	2402.00	2401.867	2402.857	0.99	0.872	Pass
NVNT	ANT1	1-DH1	2441.00	2440.873	2441.848	0.97	0.872	Pass
NVNT	ANT1	1-DH1	2480.00	2478.864	2479.866	1.00	0.876	Pass
NVNT	ANT1	2-DH1	2402.00	2401.867	2402.863	1.00	0.849	Pass
NVNT	ANT1	2-DH1	2441.00	2440.852	2441.851	1.00	0.850	Pass
NVNT	ANT1	2-DH1	2480.00	2479.182	2480.181	1.00	0.851	Pass
NVNT	ANT1	3-DH1	2402.00	2401.855	2402.863	1.01	0.816	Pass
NVNT	ANT1	3-DH1	2441.00	2440.849	2441.851	1.00	0.829	Pass
NVNT	ANT1	3-DH1	2480.00	2478.855	2479.842	0.99	0.829	Pass



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_1-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_2-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping



Carrier_Frequencies_Separation_(Hopping)_NVNT_ANT1_3-DH1_Hopping

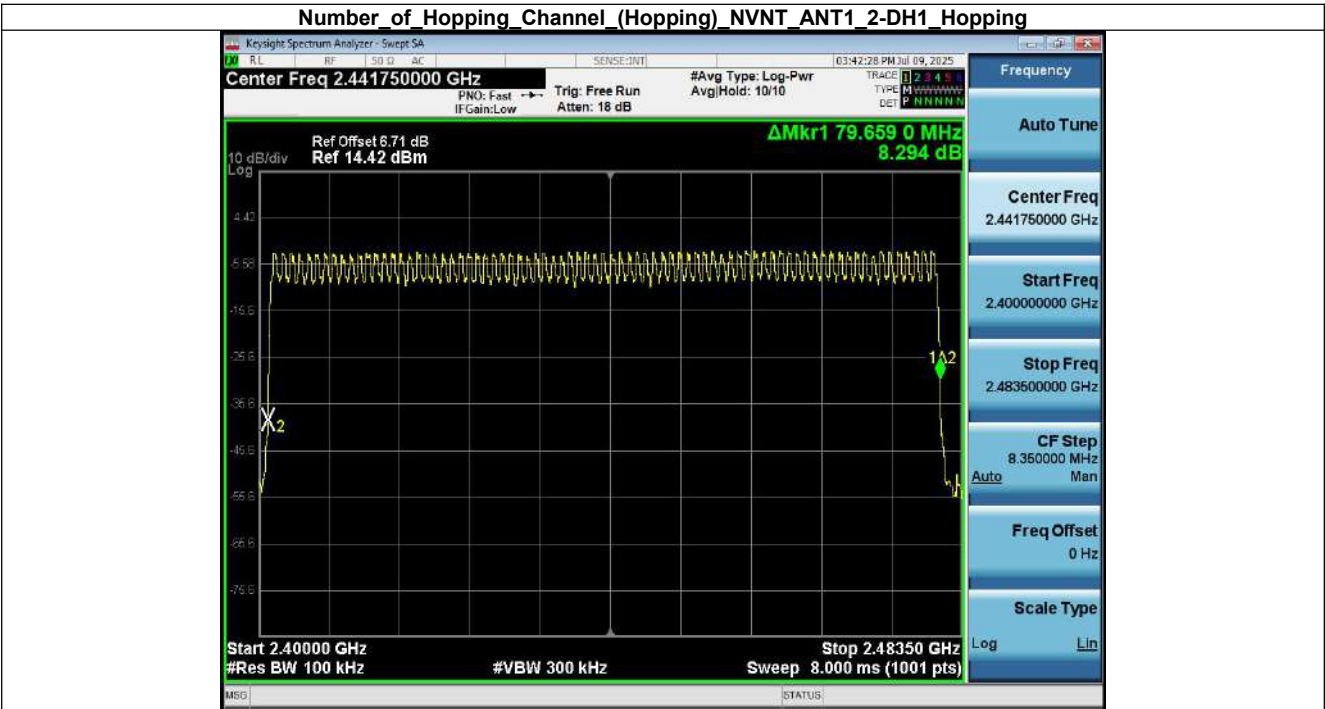
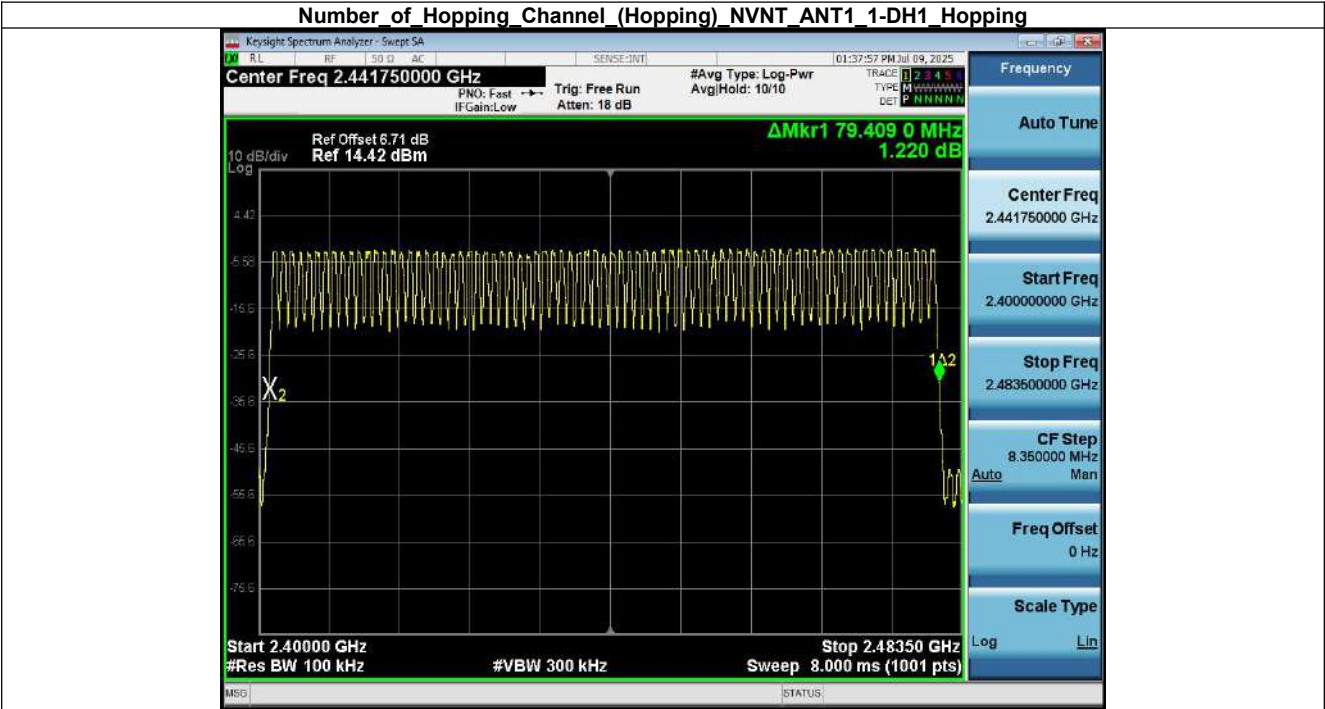


Carrier Frequencies Separation (Hopping) NVNT ANT1 3-DH1 Hopping

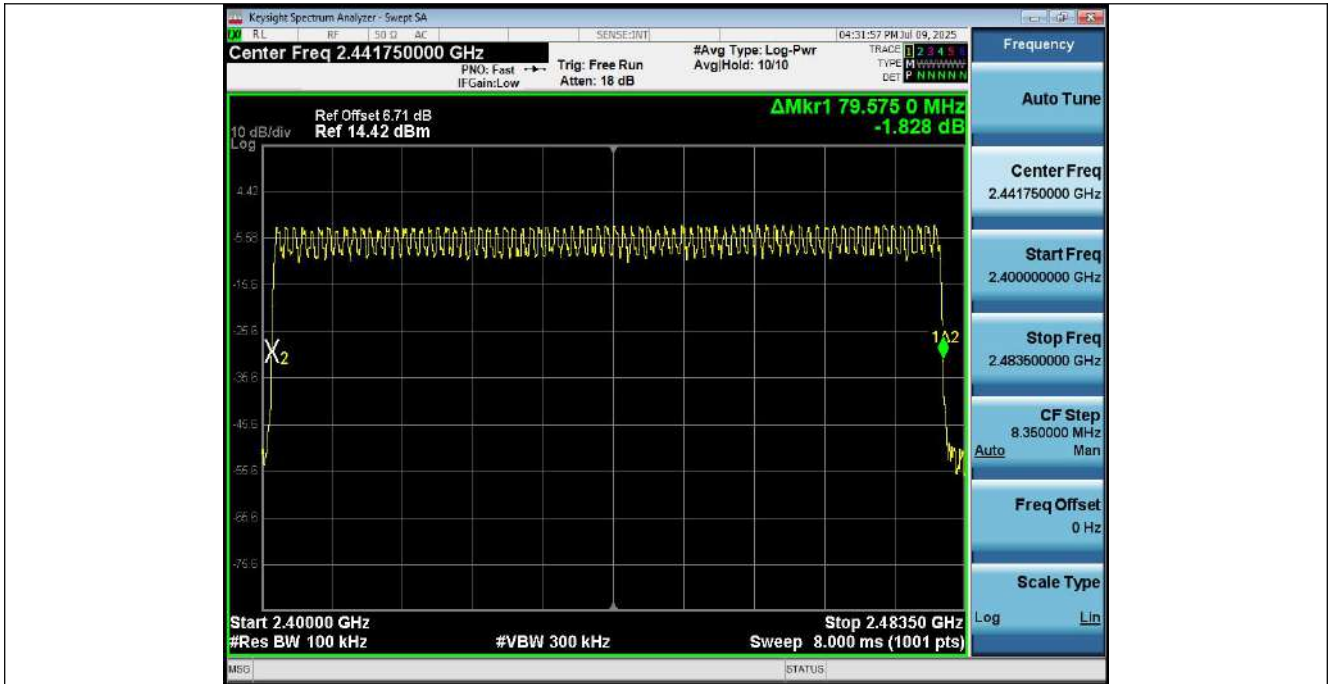


8. Number of Hopping Channel (Hopping)

Condition	Antenna	Modulation	Hopping Num	Limit	Result
NVNT	ANT1	1-DH1	79	15	Pass
NVNT	ANT1	2-DH1	79	15	Pass
NVNT	ANT1	3-DH1	79	15	Pass

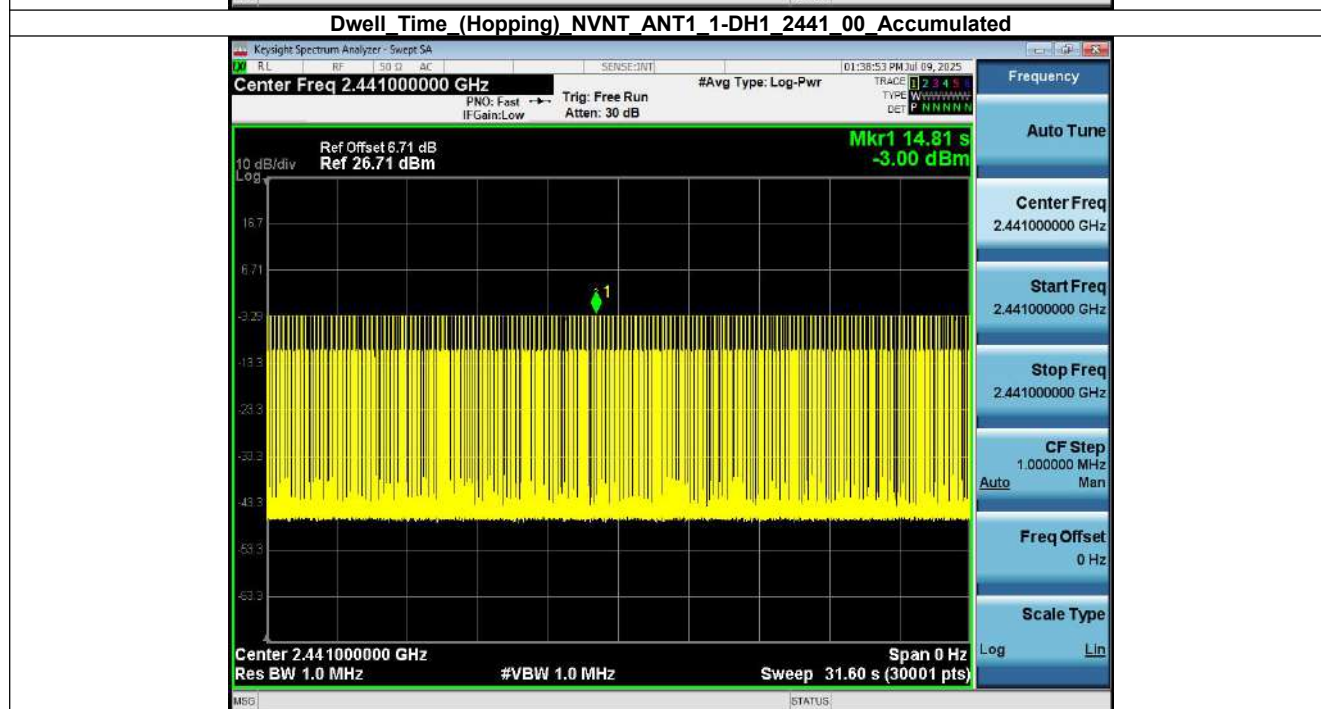
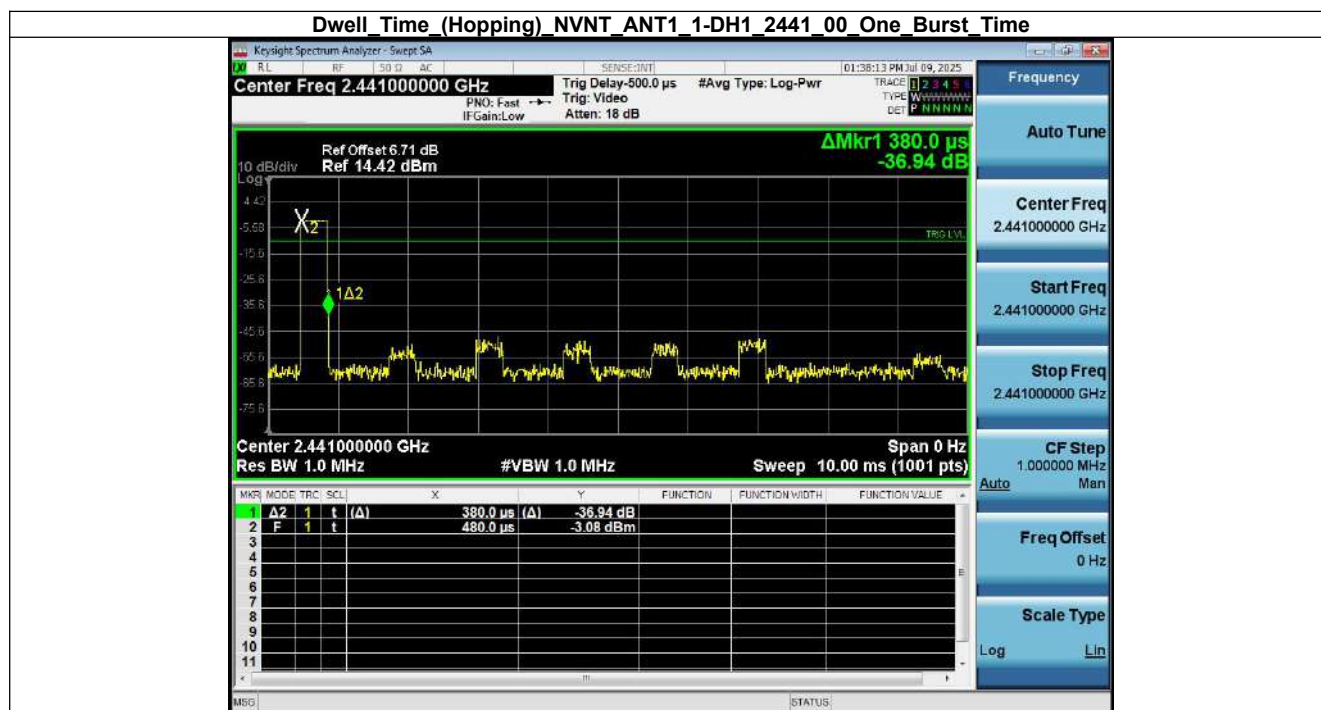


Number_of_Hopping_Channel_(Hopping)_NVNT_ANT1_3-DH1_Hopping



9. Dwell Time (Hopping)

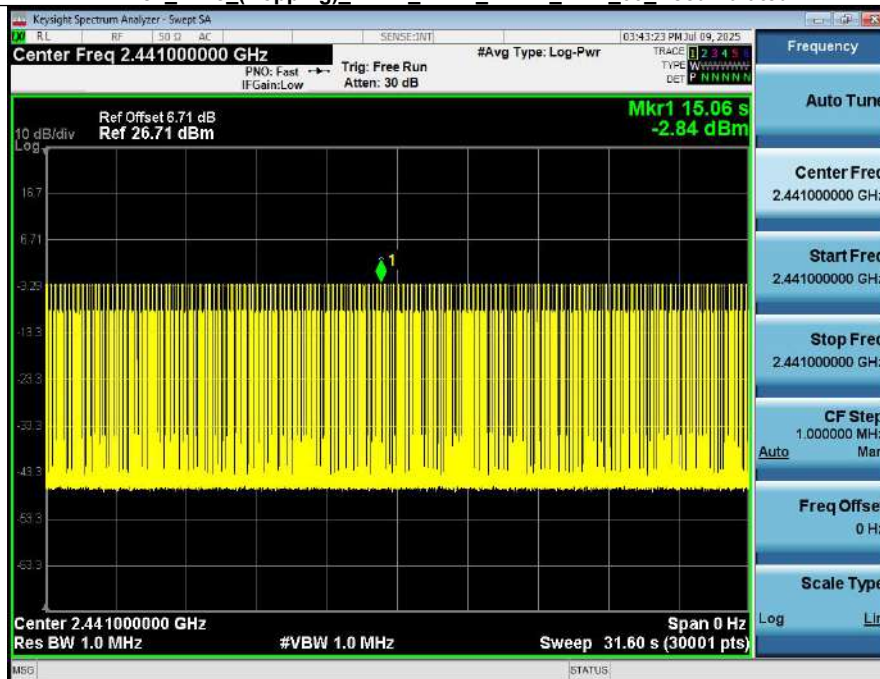
Condition	Antenna	Packet Type	Pulse Time(ms)	Hops	Dwell Time(ms)	Limit(s)	Result
NVNT	ANT1	1-DH1	0.380	321.00	121.980	0.40	Pass
NVNT	ANT1	2-DH1	0.400	319.00	127.600	0.40	Pass
NVNT	ANT1	3-DH1	0.400	320.00	128.000	0.40	Pass
NVNT	ANT1	1-DH3	1.640	159.00	260.760	0.40	Pass
NVNT	ANT1	1-DH5	2.890	106.00	306.340	0.40	Pass
NVNT	ANT1	2-DH3	1.650	154.00	254.100	0.40	Pass
NVNT	ANT1	2-DH5	2.900	115.00	333.500	0.40	Pass
NVNT	ANT1	3-DH3	1.650	150.00	247.500	0.40	Pass
NVNT	ANT1	3-DH5	2.890	97.00	280.330	0.40	Pass



Dwell Time (Hopping) NVNT ANT1 2-DH1 2441 00 One Burst Time



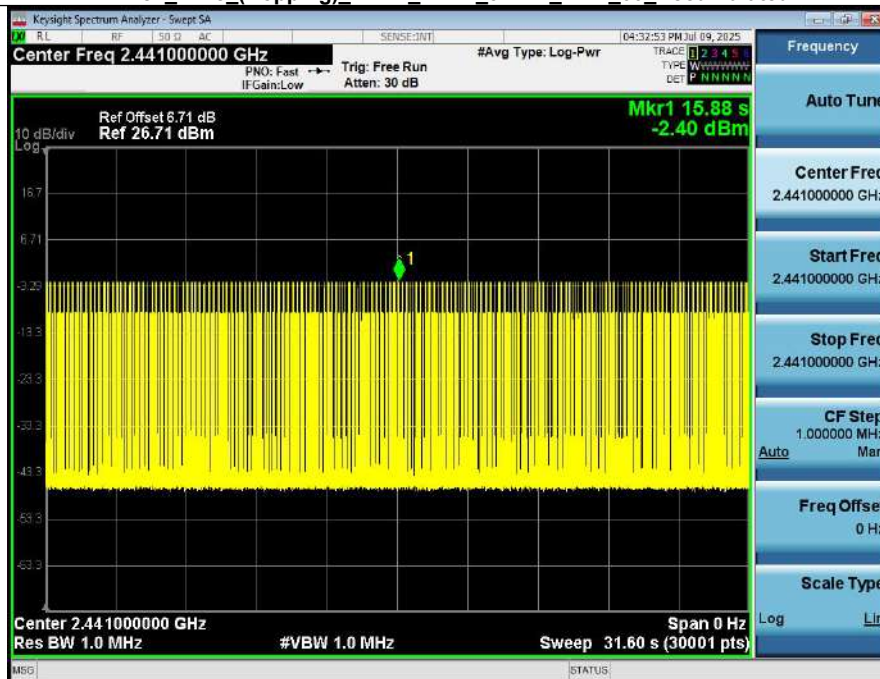
Dwell Time (Hopping) NVNT_ANT1_2-DH1_2441_00_Accumulated



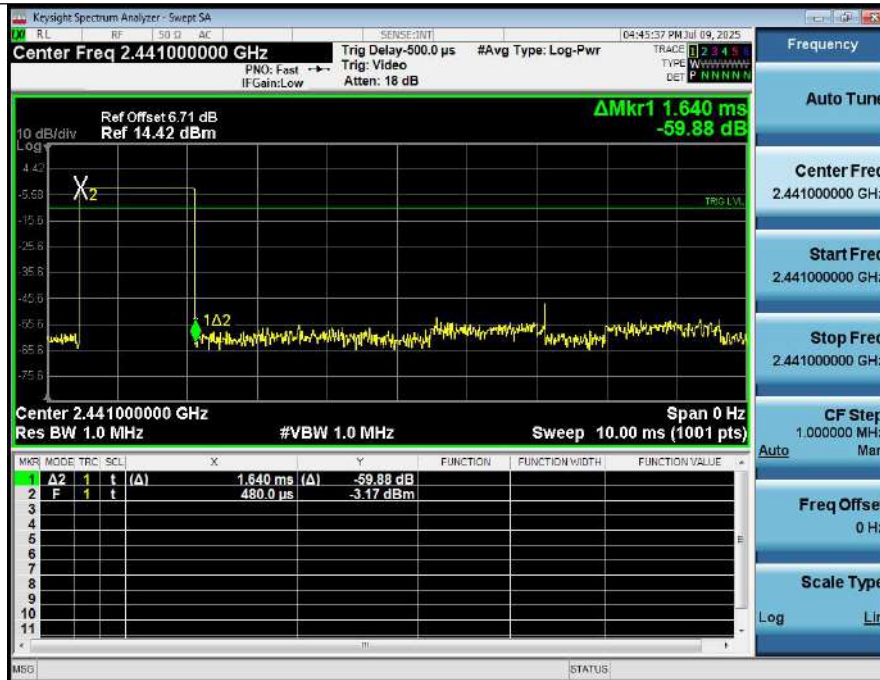
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_One Burst Time



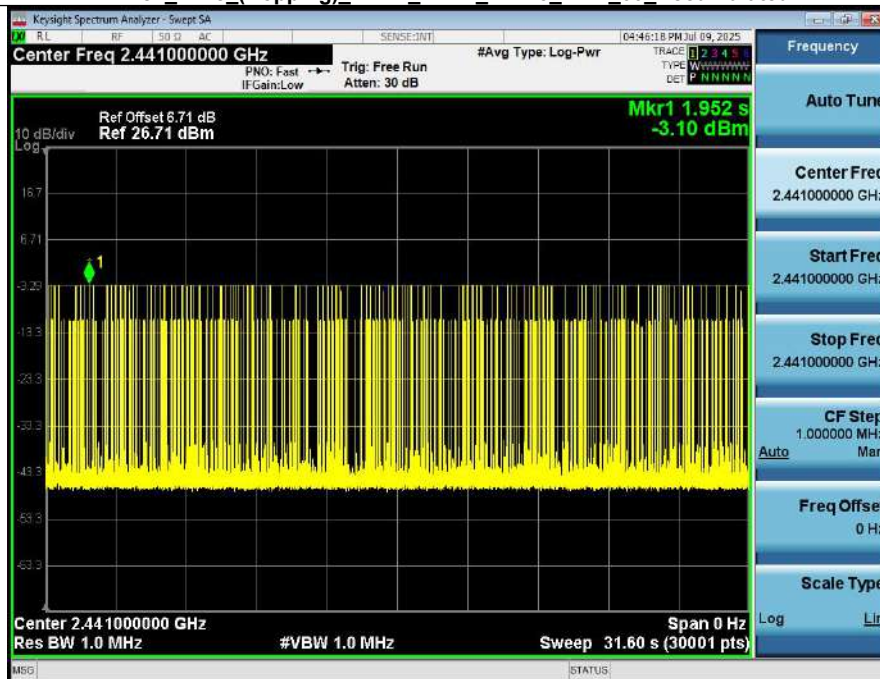
Dwell Time (Hopping) NVNT_ANT1_3-DH1_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_1-DH3_2441_00_One_Burst Time



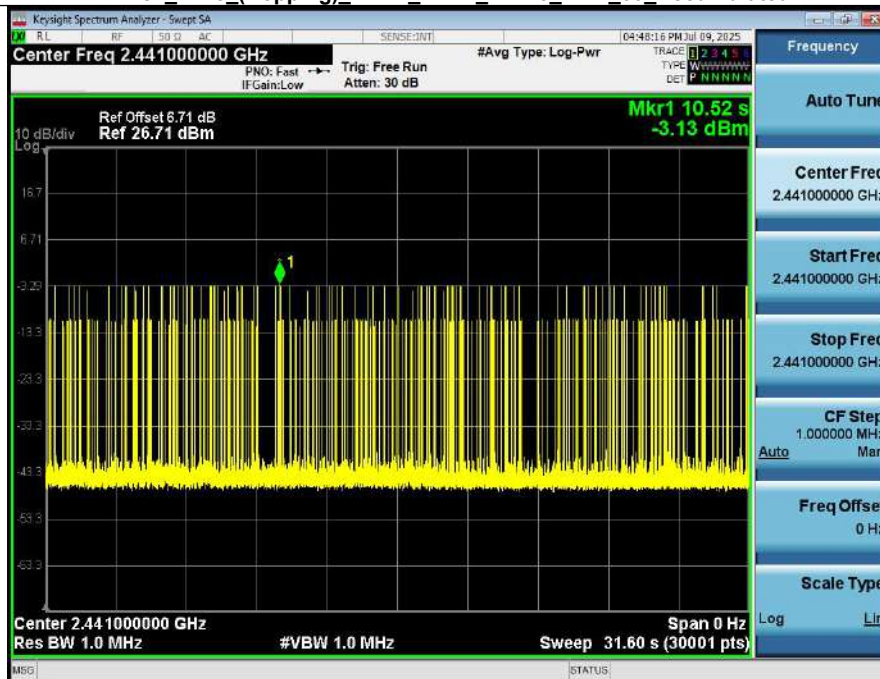
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Dwell Time (Hopping) NVNT_ANT1_1-DH5_2441_00_One Burst Time



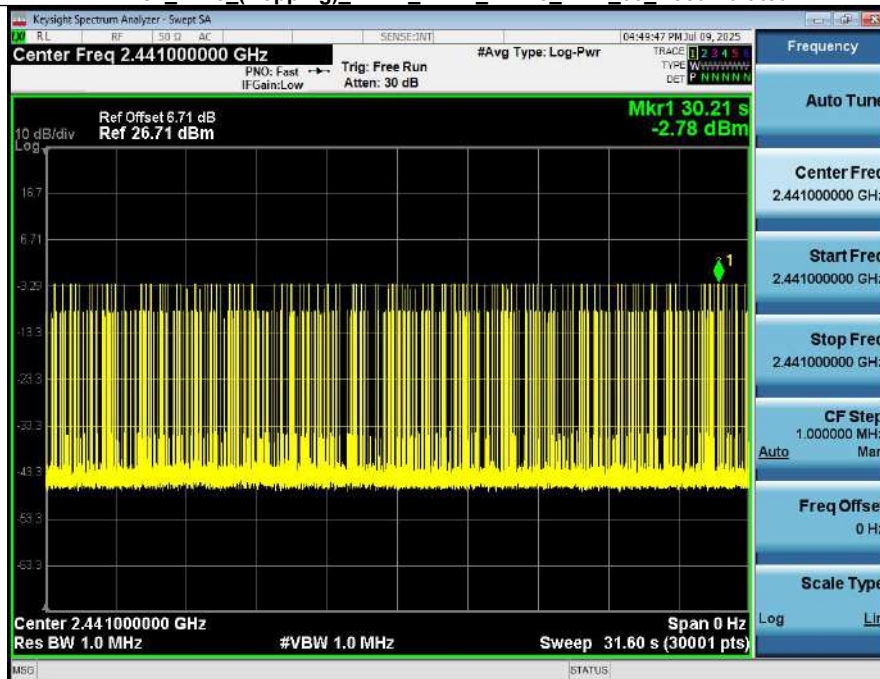
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Dwell Time (Hopping) NVNT_ANT1_2-DH3_2441_00_One Burst Time



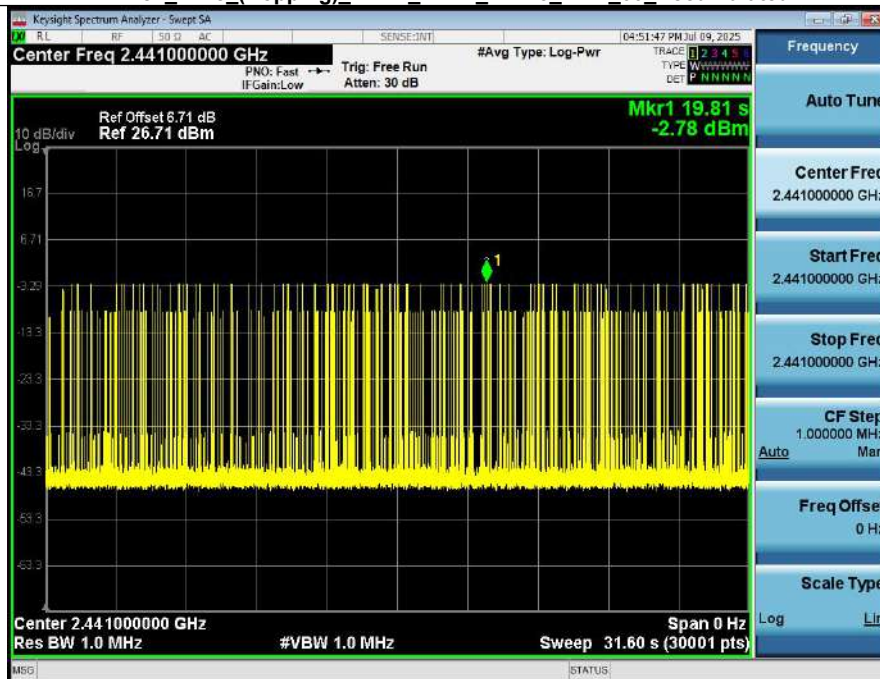
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Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_One Burst Time



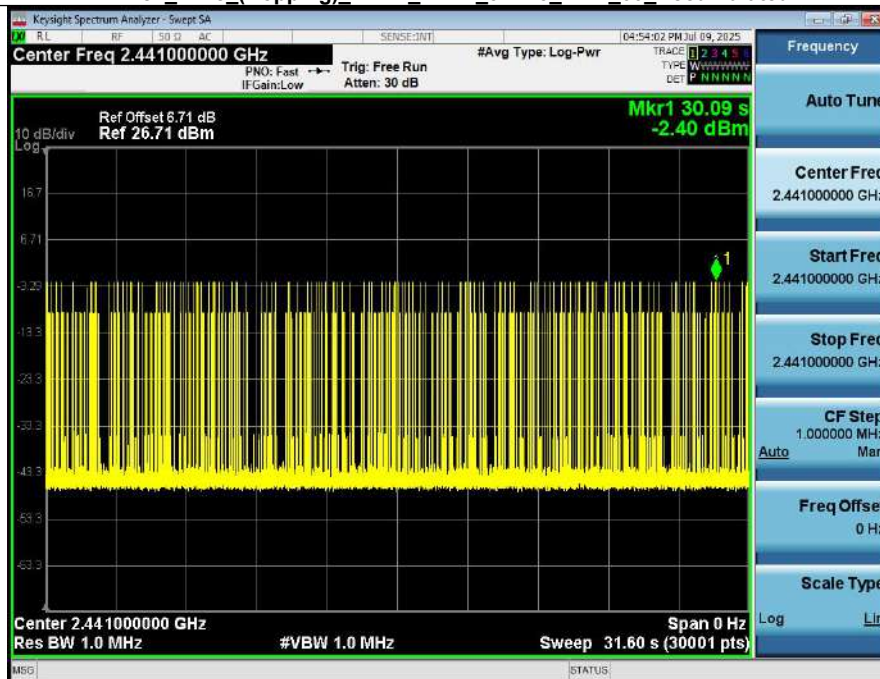
Dwell Time (Hopping) NVNT_ANT1_2-DH5_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH3_2441_00_Accumulated



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_One Burst Time



Dwell Time (Hopping) NVNT_ANT1_3-DH5_2441_00_Accumulated

